

Tracking Number ~~1558~~ 1700

FIELD DATA SHEET 1

Site Information:

Occupant:	Interviewee:
Address: (b) (6)	#Gretna LA 70053
Phone No.:	
Owner Name, Address, and Phone No. if Different Than (b) (6)	

Site Description:

1) Description of property (circle): single home; <u>duplex</u> ; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:

Estimated Volume of ACM: _____

Comments: ACM in walkway & backyard

Date/Time of Interview: 11/02/17 1300	Access Granted (circle): <u>yes</u> no
Team Members: GD/DA	

⊕ ROC 11/12/18 - (b) (6) STATED THAT HE MANAGED THE PROPERTY FOR THE OWNERS, WHO LIVE IN CALIFORNIA. HE SAID THAT HE WAS AUTHORIZED TO MAKE RESTORATION DECISIONS. PLW

011894

05-1700-510

In DR 11/17

Tracking #: 1700

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)
Property Address: (b) (6)
State/Zip: Carolina Phone Number(s): (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

12-18-97
DATE

(b) (6)
SIGNATURE

011895

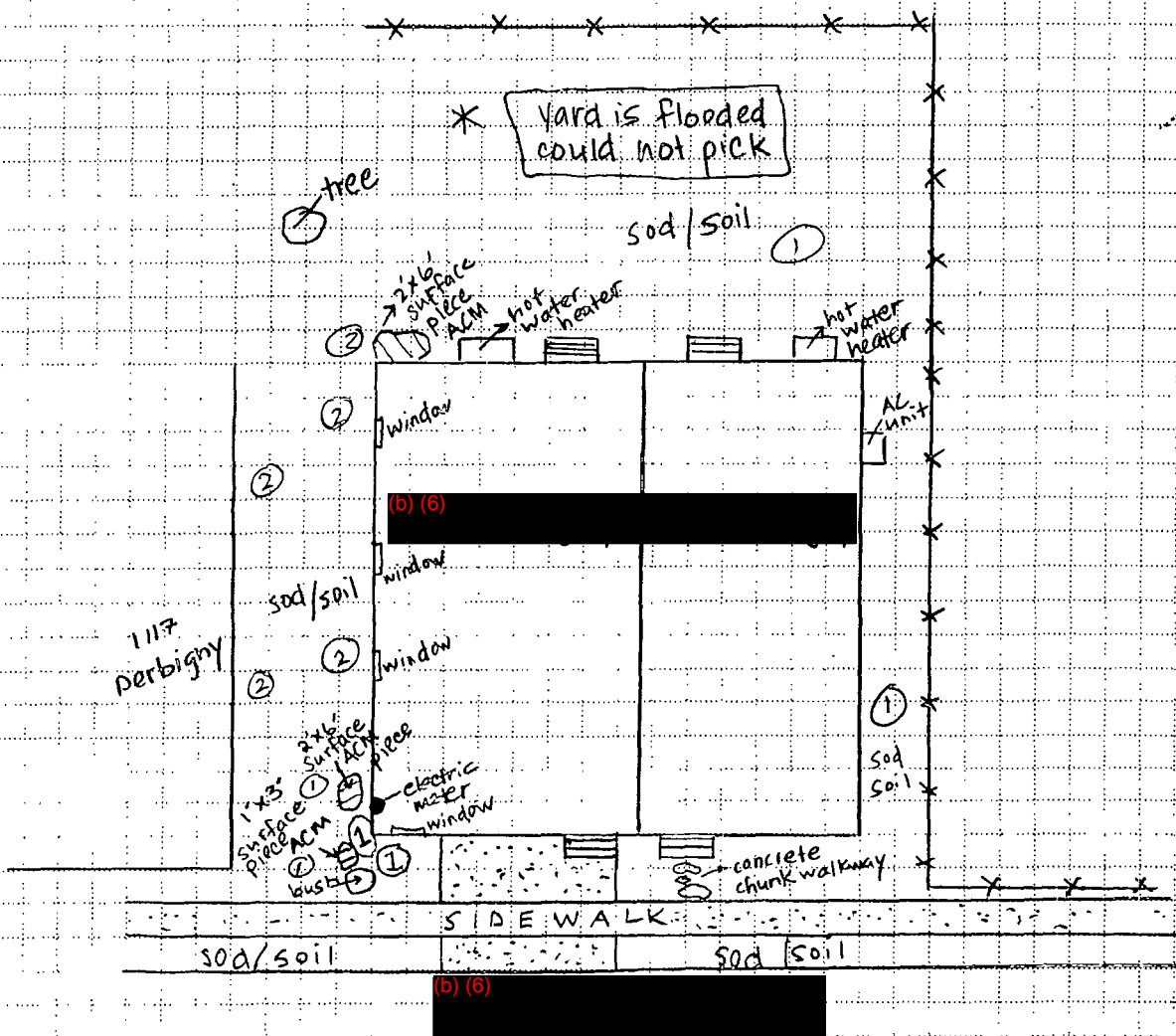
05-1700-520

TRACKING # 1700

SITE SKETCH

ADDRESS: (b) (6) Gretna

UPDATED: 1/1



NOTES: large surface chunks found
 N (NTS)
 ← was not able to check backyard due to flooding.

RESTORATION: A: sod/soil

B:

C:

ARRIVAL: 10:28

DEPARTURE: 10:45

RESTORATION APPROVED BY:

(b) (6)

Via Phone DATE: 1/12/98

TEAM: DXP / CJS JM 1/9/98

DATE: 1/16/98

011896

⊗ To IT 1/12/98

#	COVER	THICKNESS
①	sod/soil	NO ACM
②	sod/soil	NO ACM

05-1700-530

FYI:

SITE# 1700

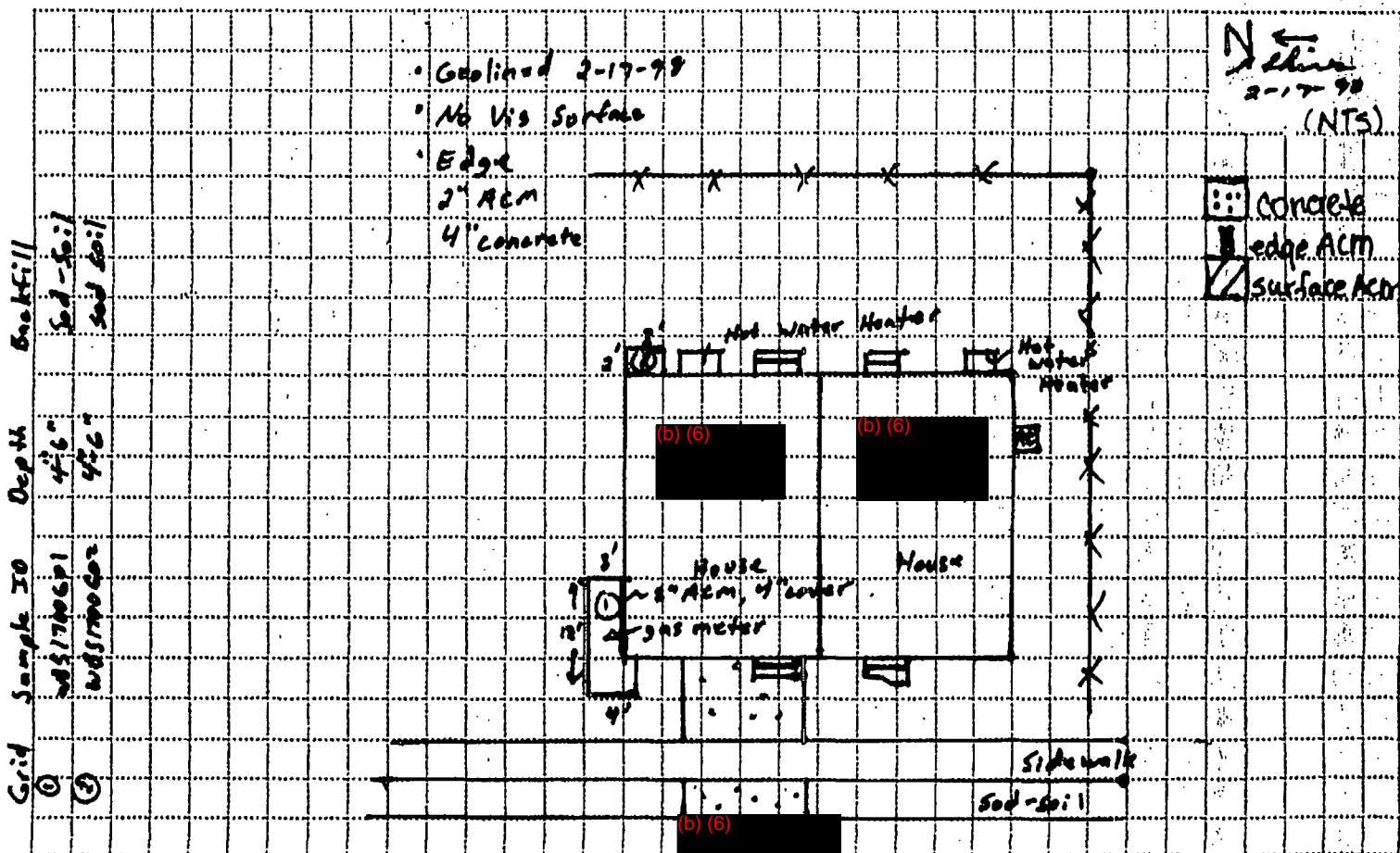
ADDRESS: (b) (6)

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION:

B. FURTHER ACTION NECESSARY:



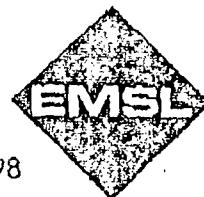
05-1700-560

AUTHORIZED EPA/START REPRESENTATIVE

011897

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Jody Shires
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Thursday, February 19, 1998

Ref Number: IN98472

POLARIZED LIGHT MICROSCOPY (PLM)

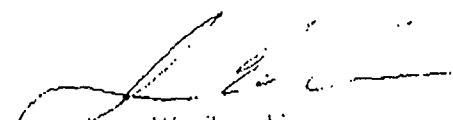
Performed by EPA 800/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	% FIBROUS	% NONFIBROUS
WBS1551G03	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			70% Quartz 30% Other
WBS1779G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile			40% Quartz 60% Other
WBS1779G02	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			40% Quartz 60% Other
WBS1735G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			40% Quartz 60% Other
WBS1735G02	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	2% Chrysotile < 1% Crocidolite			40% Quartz 58% Other
WBS1700G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			40% Quartz 60% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately.
Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method


Jane Wasilewski
Analyst


Approved
Signatory

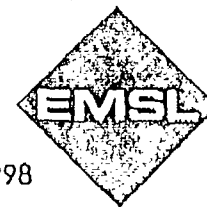
05-1700-570

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus results may not be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the test performed. The above test report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product liability nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one analysis performed by EMSL of Indianapolis (NVLAP # 4300146-01).

011898

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6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Jody Shires
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11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Thursday, February 19, 1998

Ref Number: IN98472

POLARIZED LIGHT MICROSCOPY (PLM)

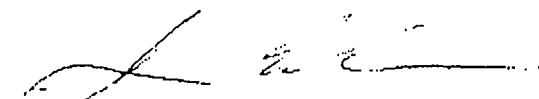
Performed by EPA 800/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	% FIBROUS	% NONFIBROUS
WBS1700G02	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	2% Chrysotile < 1% Crocidolite			40% Quartz 58% Other
WBS1729G01		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			40% Quartz 60% Other
WBS1729G02		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile			40% Quartz 60% Other
WBS1775G01		Brown Non-Fibrous Homogeneous	Crushed	None Detected			40% Quartz 60% Other
WBS1774G01		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			70% Quartz 30% Other
WBS1774G02		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			70% Quartz 30% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method


Jane Wasilewski
Analyst


Approved
Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative results are not guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the test performed and may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product liability or any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (1044 AD Air and Bulk #700108-0)

05-1700-570

11899



INTERNATIONAL
TECHNOLOGY
CORPORATION



By PM Date 2-19-98 Subject RESTORATION SITE # 1720 Sheet No. _____ of _____
Chkd. By _____ Date _____ Proj. No. _____



05-1700-590

011900

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1700

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)							
Sod Installation (sq.yds.)					3.50		
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					8.50		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)							
Sand (cu.yds.)					1.8		
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoll (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: _____

05-1700-590

IT REPRESENTATIVE SIGNATURE _____

SUB 1 SIGNATURE _____

SUB 2 SIGNATURE _____

11901

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 8-6-98

ADDRESS: (b) (6)

SITE #: 1700

GRETN

ACM LOCATED BENEATH:

<input checked="" type="checkbox"/>	HOUSE
<input type="checkbox"/>	SHED

APPR. CRAWL SPACE HEIGHT:

24"

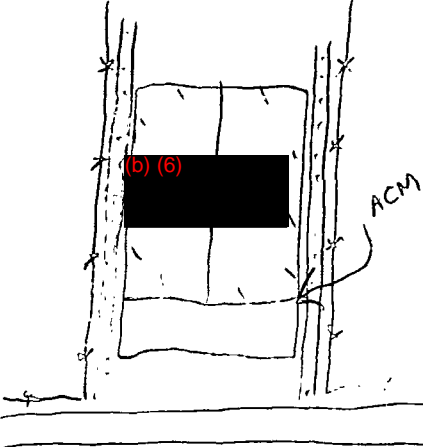
DESCRIPTION OF ACM:

<input type="checkbox"/>	CHUNKS
<input checked="" type="checkbox"/>	POWDER
<input checked="" type="checkbox"/>	SLAB

PERCENT OF AREA (ACM)

10% VIS

SKETCH OR COMMENTS:

	<u>VISABLE ACM UNDER EDGE OF</u>
	<u>HOUSE. SUSPECT ACM THROUGHOUT,</u>
	<u>BUT UNDER MINIMAL COVER.</u>

TEAM MEMBERS: PM

05-1700-540

011902

Tracking Number 1701

FIELD DATA SHEET 1

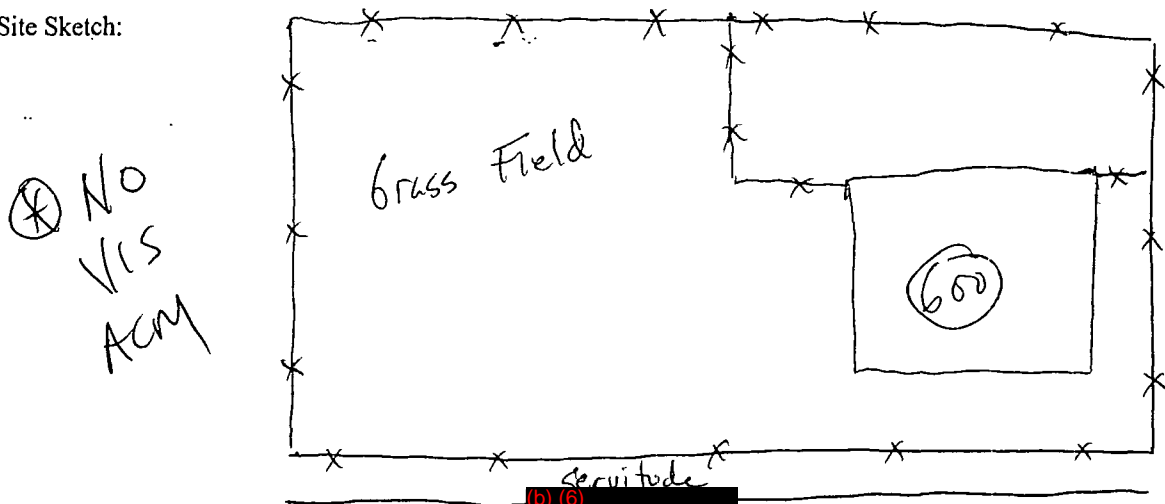
Site Information:

Occupant: (b) (6)	Interviewee: (b) (6)
Address:	
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occupant: <u>Same</u>	

Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; <u>dogs</u> ; other _____ resolution: _____
3) Underground utilities installed by owner? (circle) <u>no</u> ; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; <u>don't know</u> If yes, note on site sketch. How deep? _____

Site Sketch:



Estimated Volume of ACM: _____

Comments: owner insists it there, be put it thereDate/Time of Interview: 10/10/97Access Granted (circle): yes; noTeam Members: DM CJS

07-1701-510

011903

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)
Property Address: (b) (6)
State/Zip: Merrero Phone Number(s): (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

12/10/97.
DATE

(b) (6)

SIGNATURE

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE:

01/14/98

SITE #:

1701

ADDRESS:

(b) (6)

Warrento

ACM LOCATED BENEATH:

HOUSE
SHED

APPR. CRAWL SPACE HEIGHT:

DESCRIPTION OF ACM:

CHUNKS
POWDER
SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

vacant lots

no ACM

TEAM MEMBERS:

KJ HS

07-1701-540

011905

⑥ 5/19/98 DENON CALLIER SAID SHE WOULD
MAIL IN ACCESS FORM, SAID HOUSES
HAD BEEN DEMOLISHED & THAT THEY
OWN 5 LOTS
SIDE BY SIDE

Tracking Number 1702

FIELD DATA SHEET 1

Site Information:

Occupant:	Interviewee:
Address: (b) (6)	Marrero
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occupant:	(b) (6) (w) (b) (6) (H)

Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; <u>vacant house</u> ; <u>vacant lot</u> ; other <u>5/19/98</u>
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:

(b) (6)

Estimated Volume of ACM: _____	
Comments: <u>SAEM in driveway to right of bldg</u> <u>House has been demolished, site consists of 5 lots in a row, all</u> <u>have scattered ACM</u>	
Date/Time of Interview: <u>11/17/97</u> <u>1104</u>	Access Granted (circle): <u>yes</u> no
Team Members: <u>AL/KJ</u>	07-1702-510

011906

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)

Property Address: (b) (6)

State/Zip: Marino Phone Number(s): (b) (6)FAX # Same

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

5.20.98

DATE

(b) (6)

SIGNATURE

(b) (6)

5.20.98

(b) (6)

I recently obtained property across the street from the 5 lots I spoke to you about on 5.19.98. I have included another consent form for (b) (6) and its adjacent lot (b) (6) Marrero. If you need any more information please do not hesitate to contact me.

Thank You,

(b) (6)

phone #

(b) (6)

fax #

pager #

4-16-98

Property owner (b) (6)

has a listed address (on title)

as (b) (6), which

is for sale by:

Latter & Kun realtors

340-7003

(b) (6)

(according to sign on lawn)

Sold property to

(b) (6)

Check to see if we have access from another site

Called, left message at work #

Also owner of sites 193/194

07-1702-600

no →

(b) (6)

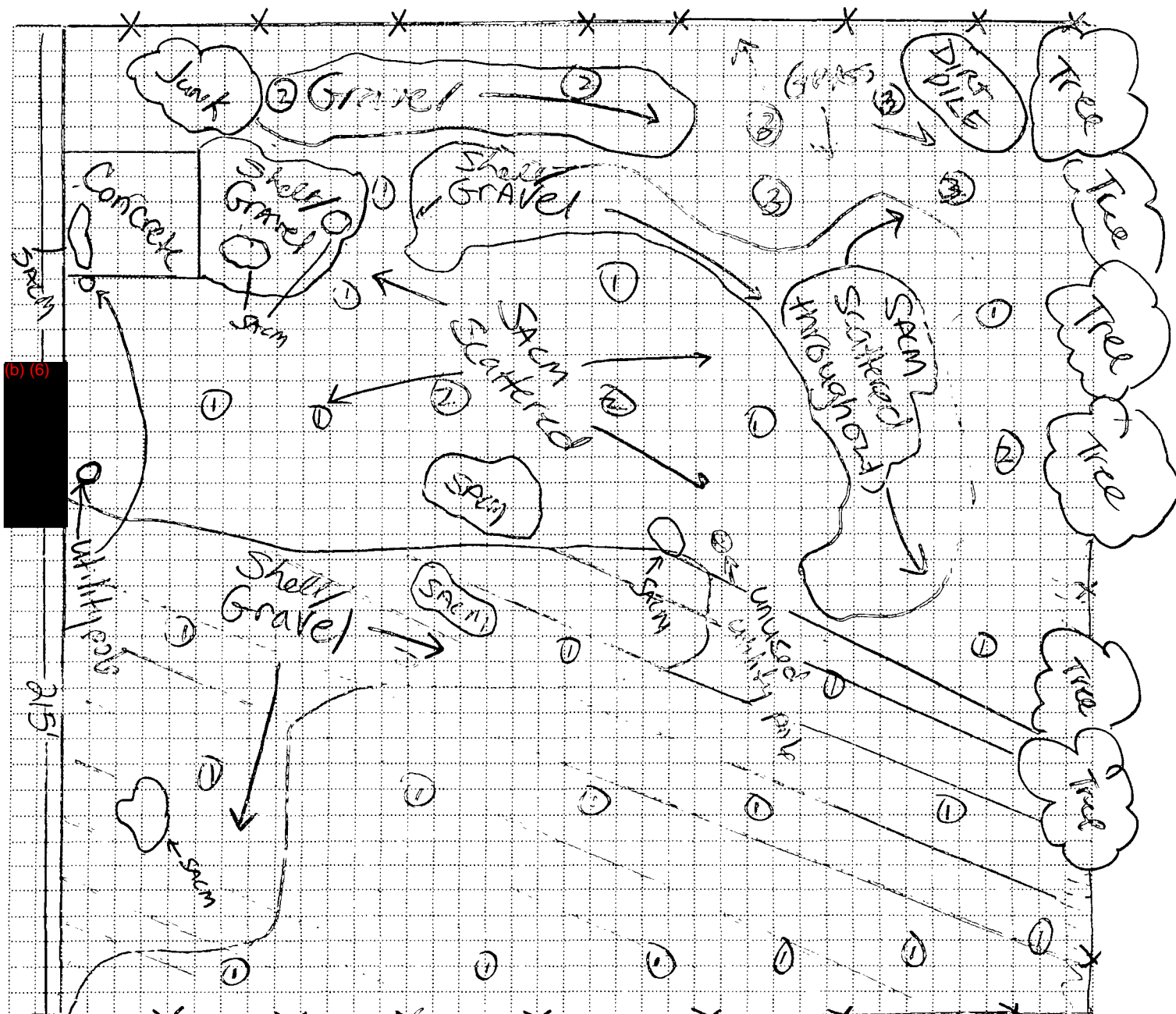
011908

TRACKING # 1702

SITE SKETCH

ADDRESS: (b) (6)

Marver

VACANT LOT
UPDATED: 1/1

NOTES:

N (NTS)



COVER THICKNESS

#	COVER	THICKNESS
1	Soil	2-4"
2	Soil	no ACM
3	Grass	no ACM

RESTORATION:

A: Hydrated

B:

C:

ARRIVAL: 1335

DEPARTURE: 1430

07-1702-530

RESTORATION

APPROVED BY: OSC/ACE SM DATE: 6/3/98 OWNER: (b) (6)

TEAM: CVM/GD

DATE: 6/1/98

TO IT DATE: 6/3/98 JRS

by phone DATE: 6/2/98

011909

SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI:

SITE#

1702

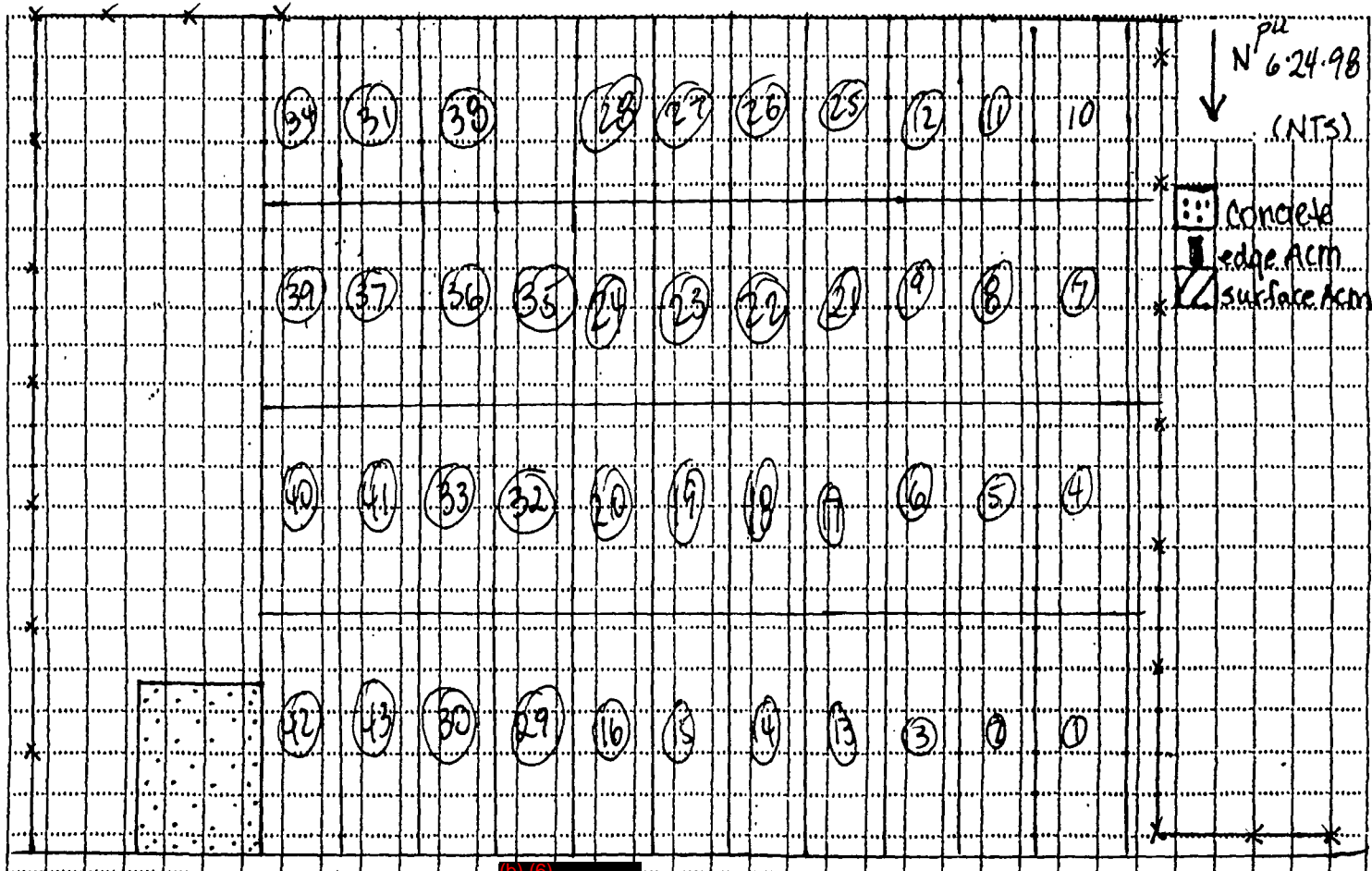
ADDRESS:

(b) (6)

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON no analytical as of 6-24-98

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

	GRID #:		1	2	3	4	5	6	7	8
A. PROCEED WITH RESTORATION:			✓	✓	✓	✓	✓	✓	✓	✓
			9	10	11	12	13	14	15	16
B. FURTHER ACTION NECESSARY:			✓	✓	✓	✓	✓	✓	✓	✓
<u>geolined 6-22, 23, 24</u>			17	18	19	20	21	22	23	24 → 42
			✓	✓	✓	✓	✓	✓	✓	✓



AUTHORIZED EPA/START REPRESENTATIVE

Paul Lujan

6-24-98

011910

07-1702-560

Core	Sample ID	Depth	Notes
WBS01	WBS1702G01	12"	Hydroseed
02			
03			
04			
05			
06			
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42			

07-1702-560

EMSL Analytical, Inc.

6330 E. 75th St., Suite 132

Indianapolis, IN 46250

Phone: (317) 570-5892 Fax: (317) 570-5894

EMSL

Attn.: Chris Sansome

Ecology & Environment

11550 New Castle Avenue

Suite 250

Baton Rouge, LA 70816

Wednesday, June 24, 1998

Ref Number: IN982059

POLARIZED LIGHT MICROSCOPY (PLM)

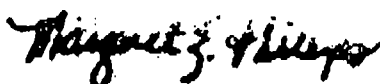
Performed by EPA 800/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	NONFIBROUS
WBS1807G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed		None Detected		80% Quartz 20% Other
WBS1807G02		Brown Non-Fibrous Homogeneous	Crushed		None Detected		80% Quartz 20% Other
WBS1807G03		Brown Non-Fibrous Homogeneous	Crushed		None Detected		80% Quartz 20% Other
WBS1807G04		Brown Non-Fibrous Homogeneous	Crushed		None Detected		80% Quartz 20% Other
WBS1702G01		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			80% Quartz 20% Other
WBS1702G02		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile			80% Quartz 20% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method



Margaret Phillips
Analyst



Approved
Signatory

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative be guaranteed. Samples reported as <1% or none detected should be tested with either SEM or TEM. The above test report is tested. This report may only be reproduced in part with written approval by EMSL. The above test must not be used by the client endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered.

Analysis performed by EMSL Indianapolis (NVLAP Air and Bulk #200188-0.)

07-1702-570

11912

EMSL Analytical, Inc.

6330 E. 73th St., Suite 132

Indianapolis, IN 46250

Phone: (317) 570-5892 Fax: (317) 570-5894

EMSL

Attn.: Chris Sansome
 Ecology & Environment
 11550 New Castle Avenue
 Suite 250
 Baton Rouge, LA 70816

Wednesday, June 24, 1998

Ref Number: IN982059

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS


SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS % NONFIBROUS
WBS1702G03	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			80% Quartz 20% Other
WBS1702G04		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			80% Quartz 20% Other
WBS1702G05		Brown Non-Fibrous Homogeneous	Crushed	2% Chrysotile 1% Crocidolite			77% Quartz 20% Other
WBS1702G06		Brown Non-Fibrous Homogeneous	Crushed	2% Chrysotile			78% Quartz 20% Other
WBS1702G07		Brown Non-Fibrous Homogeneous	Crushed	< 1% Crocidolite			80% Quartz 20% Other
WBS1702G08		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile			80% Quartz 20% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 188-1 Method



Margaret Phillips
 Analyst



Approved
 Signatory

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative results are not guaranteed. Samples reported as <1% or none detected should be tested with either SEM or TEM. The above test report tested. This report may only be reproduced in part with written approval by EMSL. The above test must not be used by the client or any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain the NVLAP logo to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layers.

Analysis performed by EMSL Indianapolis (NVLAP Air and Bulk #200188-0.)

07-1702-570

11913

EMSL Analytical, Inc.

6330 E. 75th St., Suite 152

Indianapolis, IN 46250

Phone: (317) 570-5892 Fax: (317) 570-5894

EMSL

Attn.: Chris Sansome
 Ecology & Environment
 11550 New Castle Avenue
 Suite 250
 Baton Rouge, LA 70816

Wednesday, June 24, 1998

Ref Number: IN982059

POLARIZED LIGHT MICROSCOPY (PLM)

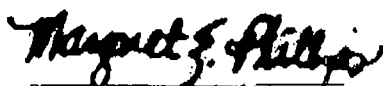
Performed by EPA 600/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	% FIBROUS	% NONFIBROUS
WBS1702G09	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	8%	Chrysotile		72% Quartz 20% Other
WBS1702G010		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile < 1% Crocidolite		80% Quartz 20% Other
WBS1702G11		Brown Non-Fibrous Homogeneous	Crushed		None Detected		80% Quartz 20% Other
WBS1702G12		Brown Non-Fibrous Homogeneous	Crushed		None Detected		80% Quartz 20% Other
WBS1702G13		Brown Non-Fibrous Homogeneous	Crushed	3%	Chrysotile		77% Other 20% Other
WBS1702G14		Brown Non-Fibrous Homogeneous	Crushed		None Detected		80% Quartz 20% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method



Margaret Phillips
Analyst



Approved
Signatory

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative results are not guaranteed. Samples reported as <1% or none detected should be tested with either SEM or TEM. The above test report is for informational purposes only and should not be used for legal or regulatory purposes. This report may only be reproduced in part with written approval by EMSL. The above test must not be used by the client for any purpose other than the one stated. All "NVLAP" reports with NVLAP logo must contain the NVLAP logo to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layers.

Analysis performed by EMSL Indianapolis (NVLAP Air and Bulk #200188-0.)

07-1702-570

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Indianapolis, IN 46250

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 Baton Rouge, LA 70816

Wednesday, June 24, 1998

Ref Number: IN982059

POLARIZED LIGHT MICROSCOPY (PLM)

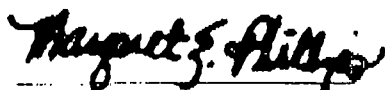
Performed by EPA 600/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS

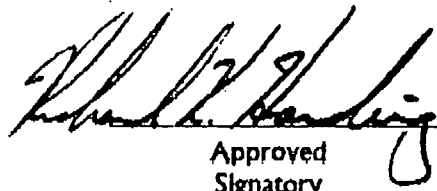
SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS
WBS1702G15	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	3%	Chrysotile	77%	Other
WBS1702G16		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile	80%	Quartz
WBS1702G17		Brown Non-Fibrous Homogeneous	Crushed		None Detected	20%	Other
WBS1702G18		Brown Non-Fibrous Homogeneous	Crushed	2%	Chrysotile	80%	Quartz
WBS1702G19		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile	20%	Other
WBS1702G20		Brown Non-Fibrous Homogeneous	Crushed		None Detected	80%	Quartz

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method



Margaret Phillips
Analyst



Approved
Signatory

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative be guaranteed. Samples reported as <1% or none detected should be tested with either SEM or TEM. The above test report is tested. This report may only be reproduced in part with written approval by EMSL. The above test must not be used by the client enforcement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layers.

Analysis performed by EMSL Indianapolis (NVLAP Air and Bulk #200188-0.)

07-1702-570

11915

EMSL Analytical, Inc.

6330 E. 75th St., Suite 152

Indianapolis, IN 46250

Phone: (317) 570-5892 Fax: (317) 570-5894

EMSL

Attn.: Chris Sansome
 Ecology & Environment
 11550 New Castle Avenue
 Suite 250
 Baton Rouge, LA 70816

Wednesday, June 24, 1998

Ref Number: IN982059

POLARIZED LIGHT MICROSCOPY (PLM)

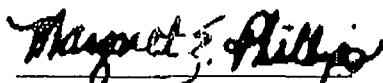
Performed by EPA 600/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS
WBS1702G21	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed		None Detected		80% Quartz 20% Other
WBS1702G22		Brown Non-Fibrous Homogeneous	Crushed		< 1% Chrysotile < 1% Crocidolite		80% Quartz 20% Other
WBS1702G23		Brown Non-Fibrous Homogeneous	Crushed		None Detected		80% Quartz 20% Other
WBS1702G24		Brown Non-Fibrous Homogeneous	Crushed		None Detected		80% Quartz 20% Other
WBS1702G25		Brown Non-Fibrous Homogeneous	Crushed		< 1% Chrysotile < 1% Crocidolite		80% Quartz 20% Other
WBS1702G26		Brown Non-Fibrous Homogeneous	Crushed		< 1% Chrysotile < 1% Crocidolite		80% Quartz 20% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method



Margaret Phillips
Analyst



Approved
Signatory

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus neg. be guaranteed. Samples reported as <1% or none detected should be tested with either SEM or TEM. The above test report tested. This report may only be reproduced in part with written approval by EMSL. The above test must not be used by the endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must not be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze is.

Analysis performed by EMSL Indianapolis (NVLAP Air and Bulk #200188-0.)

07-1702-570

011916

EMSL Analytical, Inc.

6330 E. 75th St., Suite 132

Indianapolis, IN 46250

Phone: (317) 570-5892 Fax: (317) 570-5894

EMSL

Attn.: Chris Sansome
Ecology & Environment
 11550 New Castle Avenue
 Suite 250
 Baton Rouge, LA 70816

Thursday, June 25, 1998

Ref Number: IN982071

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS % NONFIBROUS
WBS1702G27	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		100% Other
WBS1702G28		Brown Non-Fibrous Homogeneous	Crushed		None Detected		100% Other
WBS1760G01		Brown Non-Fibrous Homogeneous	Crushed		None Detected		100% Other
WBS1760G02		Brown Non-Fibrous Homogeneous	Crushed		None Detected		100% Other
WBS1760G03		Brown Non-Fibrous Homogeneous	Crushed		2% Chrysotile		98% Other
WBS1829G03		Brown Non-Fibrous Homogeneous	Crushed		None Detected		100% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Lee Harbour
 Lee Harbour

Analyst

Robert L. Harding
 Approved
 Signatory

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. True negative be guaranteed. Samples reported as <1% or none detected should be tested with either SEM or TEM. The above test report is tested. This report may only be reproduced in part with written approval by EMSL. The above test must not be used by the client endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layers.

Analysis performed by EMSL Indianapolis (NVLAP Air and Bulk #200188-0.)

07-1702-570

011917

EMSL Analytical, Inc.

6330 E. 75th St., Suite 152

Indianapolis, IN 46250

Phone: (317) 570-5892

Fax: (317) 570-5894

EMSL

Attn.: Chris Sansome

Ecology & Environment

11550 New Castle Avenue

Suite 250

Baton Rouge, LA 70816

Thursday, June 25, 1998

Ref Number: IN982071

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS % NONFIBROUS
WBS1702G29	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		100% Other
WBS1702G30	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	2% Chrysotile < 1% Crocidolite			98% Other
WBS1702G32	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	2% Chrysotile			98% Other
WBS1702G33	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	None Detected			100% Other
WBS1702G35	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	3% Chrysotile			97% Other
WBS1702G36	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	2% Chrysotile			98% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Lee Harbour

Lee Harbour
Analyst

Approved
Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results are not guaranteed. Samples reported as <1% or none detected should be tested with either SEM or TEM. The above test report results are for informational purposes only and should not be used for legal or regulatory purposes. This report may only be reproduced in part with written approval by EMSL. The above test must not be used by the client or any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain a signature of the analyst to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

Analysis performed by EMSL Indianapolis (NVLAP Air and Bulk #200188-0.)

07-1702-570

011918

EMSL Analytical, Inc.

6330 E. 75th St., Suite 132

Indianapolis, IN 46250

Phone: (317) 570-3892 Fax: (317) 570-5894

EMSL

Attn.: Chris Sansome

Ecology & Environment

11550 New Castle Avenue

Suite 250

Baton Rouge, LA 70816

Thursday, June 25, 1998

Ref Number: IN982071

POLARIZED LIGHT MICROSCOPY (PLM)


Performed by EPA 600/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS % NONFIBROUS
WBS1702G38	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed		None Detected		100% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method



Lee Harbour
Analyst



Approved
Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM is not guaranteed. Samples reported as <1% or none detected should be tested with either SEM or TEM. The above test report relates to the sample as received. This report may only be reproduced in part with written approval by EMSL. The above test must not be used by the client for endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

Analysis performed by EMSL Indianapolis (NVLAP Air and Bulk #200188-0.)

07-1702-570

811919

EMSL Analytical, Inc.

6350 E. 75th St., Suite 152

Indianapolis, IN 46250

Phone: (317) 570-5892 Fax: (317) 570-5894

EMSL

Attn.: Chris Sansome

Ecology & Environment

11550 New Castle Avenue

Suite 250

Baton Rouge, LA 70816

Saturday, June 27, 1998

Ref Number: IN982083

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS % NONFIBROUS
WBS1702G31	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed		None Detected		100% Other
WBS1702G34		Brown Non-Fibrous Homogeneous	Crushed		< 1% Chrysotile		100% Other
WBS1702G37		Brown Non-Fibrous Homogeneous	Crushed		None Detected		100% Other
WBS1702G39		Brown Non-Fibrous Homogeneous	Crushed		None Detected		100% Other
WBS1702G40		Brown Non-Fibrous Homogeneous	Crushed		1% Chrysotile < 1% Crocidolite		99% Other
WBS1702G41		Brown Non-Fibrous Homogeneous	Crushed		None Detected		100% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "% of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Richard K. Harding
Richard K. Harding
Analyst

Richard K. Harding
Approved
Signatory

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative results are not guaranteed. Samples reported as <1% or none detected should be tested with either SEM or TEM. The above test report is for informational purposes only and should not be used for legal or regulatory purposes. This report may only be reproduced in part with written approval by EMSL. The above test must not be used by the client or any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain the NVLAP logo to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layers.

Analysis performed by EMSL Indianapolis (NVLAP Air and Bulk #200188-0.)

07-1702-570

011920

EMSL Analytical, Inc.

6330 E. 75th St., Suite 152

Indianapolis, IN 46250

Phone: (317) 570-5892 Fax: (317) 570-5894

EMSL

Attn.: Chris Sansome
 Ecology & Environment
 11550 New Castle Avenue
 Suite 250
 Baton Rouge, LA 70816

Saturday, June 27, 1998

Ref Number: IN982083

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	NONFIBROUS
WBS1702G42	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed		None Detected		100% Other
WBS1702G43		Brown Non-Fibrous Homogeneous	Crushed		None Detected		100% Other
WBS2004G01		Brown Non-Fibrous Homogeneous	Crushed	1% Chrysotile < 1% Crocidolite			99% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "N of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 128-1 Method

Richard K. Harding
 Richard K. Harding
 Analyst

Richard K. Harding
 Approved
 Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative results are not guaranteed. Samples reported as <1% or none detected should be tested with either SEM or TEM. The above test report is for informational purposes only and should not be used for legal or regulatory purposes. This report may only be reproduced in part with written approval by EMSL. The above test must not be used by the offeree or any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain the NVLAP logo to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

Analysis performed by EMSL Indianapolis (NVLAP Air and Bulk #200188-0.)

07-1702-570

011921

Resident Contact Log Owner

Residence Number: 1702

Property Address: (b) (6)

Owner Name: (b) (6)

-Sold to -

Current Location/Phone/Fax: (b) (6)

M/P/W	Date	Time	Init	R/I	Comments	Status
					property owner lives or owns (b) (6) this property	
					is apparently for sale by Latter + Blum Realtors 340-7003	
					(b) (6) does not own property - he sold to (b) (6)	
					who is now selling it w/ Latter + Blum.	
P	5/6	0720	CVM	I	called Latter & Blum realtor - left msg: tracking # to please call re: ownership/access -> 340-7003	
P	5/6	~1500	CVM	R	(b) (6) called - left msg	
P	5/7	0830	CVM	I	called (b) (6) - she says she needs year property sold.	
P	5/7	1045	CVM	I	called (b) (6) to get year property was sold -> Aug. 18, 1997	
					(b) (6) who lives @ (b) (6) Grapna, 70056	
P	5/7	1100	CVM	I	called to (b) (6) to confirm owner info, get ph. #.	
					NO info.	
W	5/7	-	CVM	I	mailed access to (b) (6)	
P	5/19		GW	R	(b) (6) CALLED SAID THAT SHE & LEO NOW OWN THE PROPERTY. WILL MAIL IN ACCESS FORM. SAID THEY OWN S LOTS SIDE BY SIDE.	

M=Meeting; P=Phone Call; W=Fax or Written

Init=Your Initials

R=Received; I=Initiated Communication

Comments: Briefly discuss purpose/reference other forms or documents that may have been completed.

Status: Note any milestones (received access, keys, etc.) or follow-up actions to take place.

07-1702-600

011922



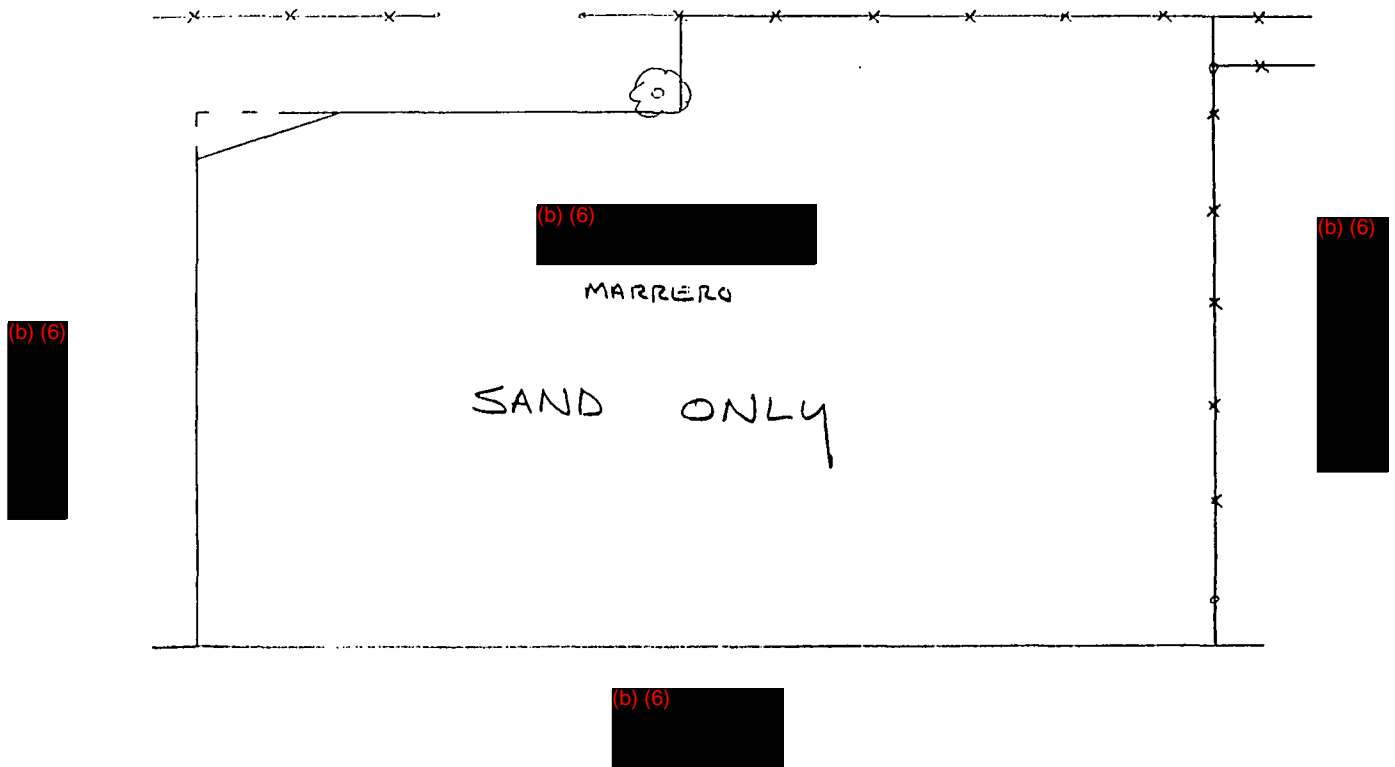
INTERNATIONAL
TECHNOLOGY
CORPORATION



By PM Date 6-24-90 Subject RESTORATION SITE # 1702 Sheet No. _____ of _____

Chkd. By _____ Date _____ Proj. No. _____

5TH AVE



07-1702-590

011923

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1702

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)							
Sod Installation (sq.yds.)							
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					2920. ⁰⁰		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)							
Sand (cu.yds.)					1150. ⁰⁰		
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: _____

07-1702-590

IT REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

011924

SUB 2 SIGNATURE

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 8-25-98

ADDRESS: (b) (6)

SITE #: 1702

ACM LOCATED BENEATH:

<input type="checkbox"/>	HOUSE
<input type="checkbox"/>	SHED

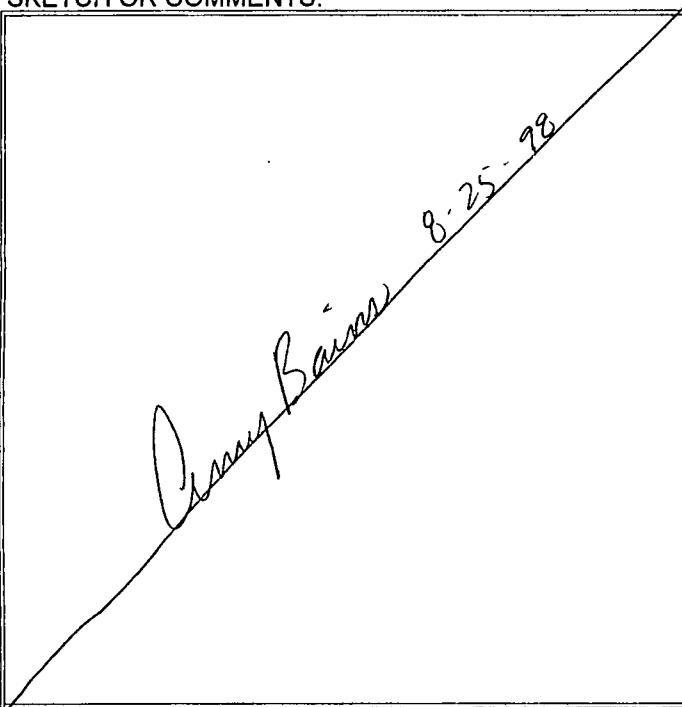
APPR. CRAWL SPACE HEIGHT: _____

DESCRIPTION OF ACM:

<input type="checkbox"/>	CHUNKS
<input type="checkbox"/>	POWDER
<input type="checkbox"/>	SLAB

PERCENT OF AREA (ACM) _____

SKETCH OR COMMENTS:

	<u>vacant lot</u>

TEAM MEMBERS: _____

07-1702-540

011925

Tracking Number

1703

FIELD DATA SHEET 1

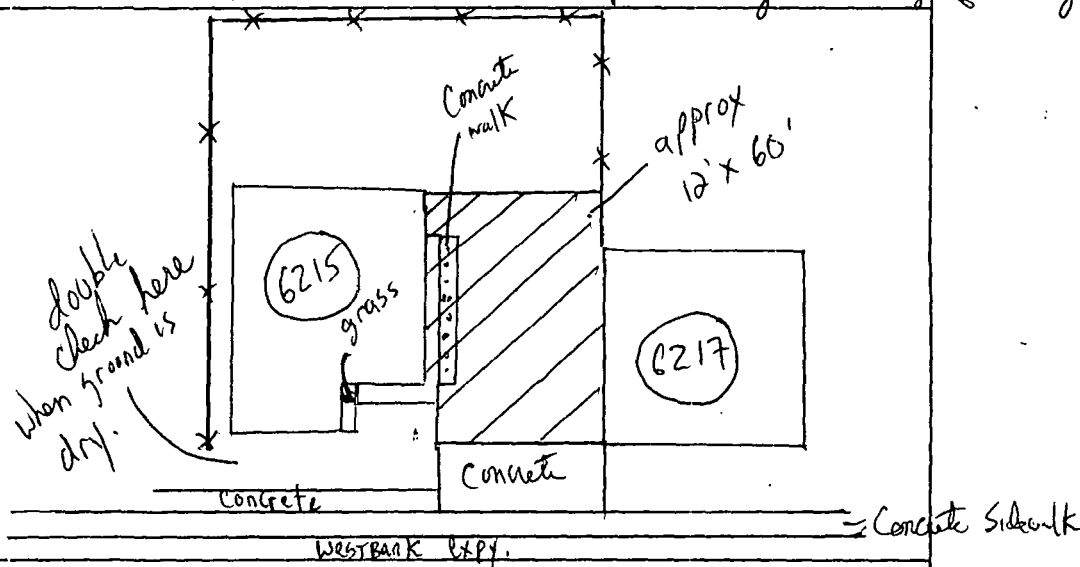
Site Information:

Occupant: <u>Willy Harris</u>	Interviewee: <u>Willy Harris</u>
Address: <u>6215 Westbank Expy, Macon (GAR)</u>	
Phone No.: <u>347-7975</u>	(b) (6) <u>(DEEPER)</u>
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6) <u>MA</u>	

Site Description:

1) Description of property (circle): single home; duplex; <u>business</u> ; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): <u>no</u> ; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): <u>yes</u> ; no; don't know <u>3-4" deep in driveway to rear edge of building</u> If yes, note on site sketch. How deep? _____

Site Sketch:



Estimated Volume of ACM: _____

Comments: SACM in driveway by house.Date/Time of Interview: 12/8/97 0915Access Granted (circle): yes; noTeam Members: DM CS

07-1703-510

011926

Tracking #: 1703

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: WILLY HARRIS
Property Address: 6215 WESTBANK EXPWY MARRERO
State/Zip: _____ Phone Number(s) 347-7975

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

12-4-97
DATE

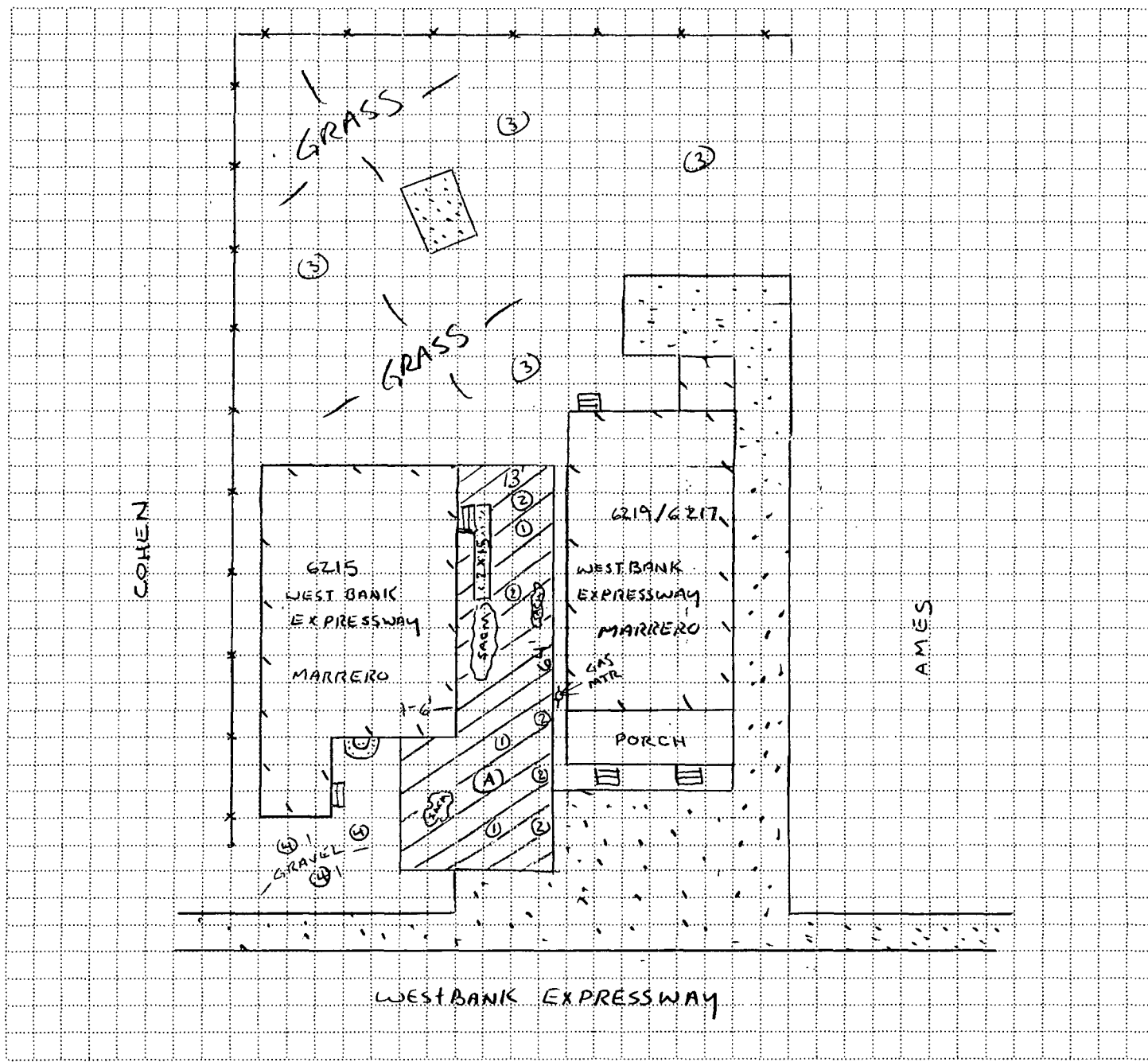
Willie Harris
SIGNATURE

011927 © EPA COMMAND POST
363-2980

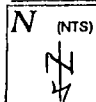
07-1703-520

TRACKING # 1703

SITE SKETCH

ADDRESS: 6215 W.B. EXPRESSWAY MARREROUPDATED: 1 / 1

NOTES: 42 SQ FT SACM
2x15 CONC. WALKWAY
IS IN POOR CONDITION



#	COVER	THICKNESS
①	1'-2" GRAVEL	2'-3"
②	1" GRASS	2'-3"
③	GRASS	NO ACM
④	GRAVEL	NO ACM

RESTORATION: A: LIMESTONE
B:
C:

ARRIVAL:

DEPARTURE:

RESTORATION APPROVED BY:

Walter H...

07-1703-530

DATE: 12/11/97

TEAM: MD, PM JM 12/15/97

DATE: 12/10/97

To IT 12-11-97

11928

WESTBANK ACM REMOVAL PROJECT

SAMPLE ANALYSIS CONFIRMATION

USEPA START TEAM

FYI:

SITE# 1703

ADDRESS: 6215 Westbank Expy
Marrero, La.

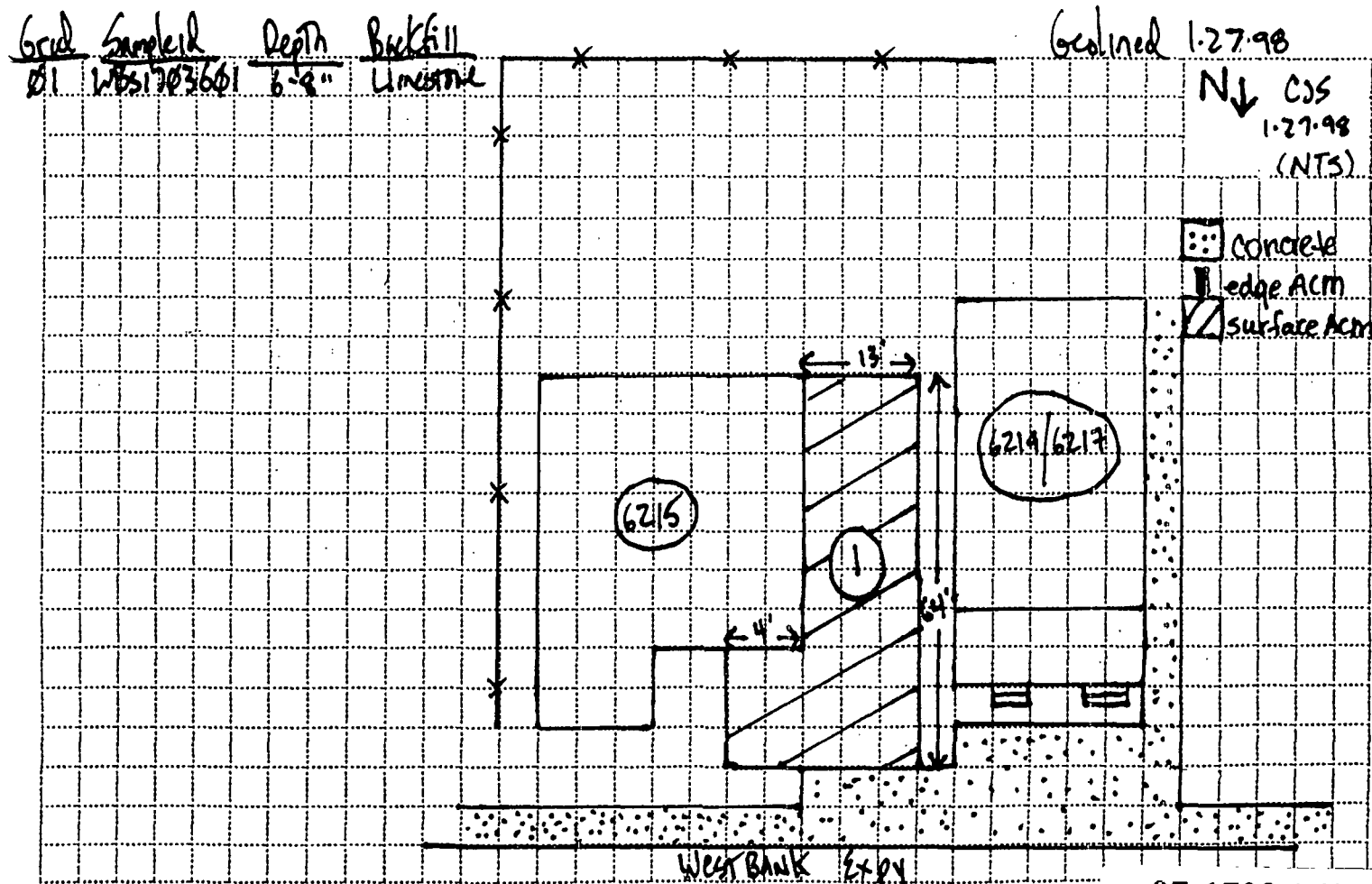
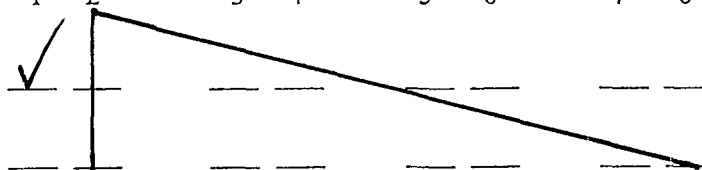
THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON 1-27-98

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION: ☒

B. FURTHER ACTION NECESSARY: ☐



07-1703-560

AUTHORIZED EPA/START REPRESENTATIVE

01192 Christopher Samme

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894

Attn.: Chris Sansome
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

EMSL

Thursday, January 29, 1998

Ref Number: IN98255

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS REMOVAL

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS NONFIBROUS
WBS1703-G01	6215 Westbank Expy, MA	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile Crocidolite		80% Quartz 20% Other
WBS1543-G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	2%	Chrysotile		78% Quartz 20% Other
WBS1543-G02		Brown Non-Fibrous Homogeneous	Crushed	2%	Chrysotile		78% Quartz 20% Other
WBS1543-G03		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		80% Quartz 20% Other
WBS1649-G01		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		80% Quartz 20% Other
WBS1649-G02		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		80% Quartz 20% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Margaret Phillips
Margaret Phillips
Analyst

[Signature]
Approved
Signatory

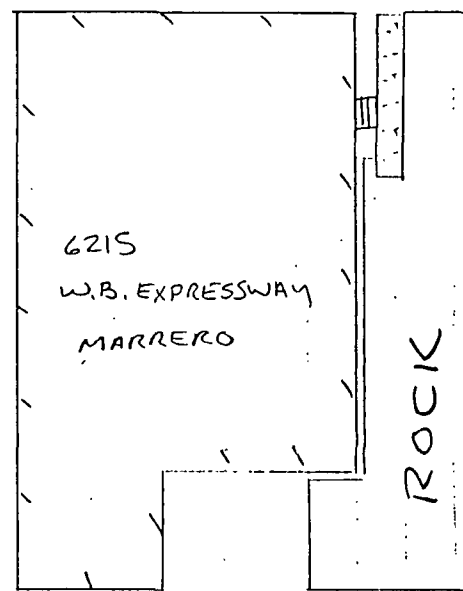
Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one sign Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0).

07-1703-570

011930



By PM Date 1-27-98 Subject RESTORATION SITE # 1703 Sheet No. _____ of _____
Chkd. By _____ Date _____ Proj. No. _____



07-1703-590

011931

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1703

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					80.50		
Sod Installation (sq.yds.)							
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)							
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					16.00		
Sand (cu.yds.)							
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: _____

07-1703-590

IT REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

SUB 2 SIGNATURE

011932

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9-24-98

ADDRESS: 6215

SITE #: 1703

Westbank Expy.
Macrera

ACM LOCATED BENEATH:

<input checked="checked" type="checkbox"/>	HOUSE
<input type="checkbox"/>	SHED

APPR. CRAWL SPACE HEIGHT:

0' 8"

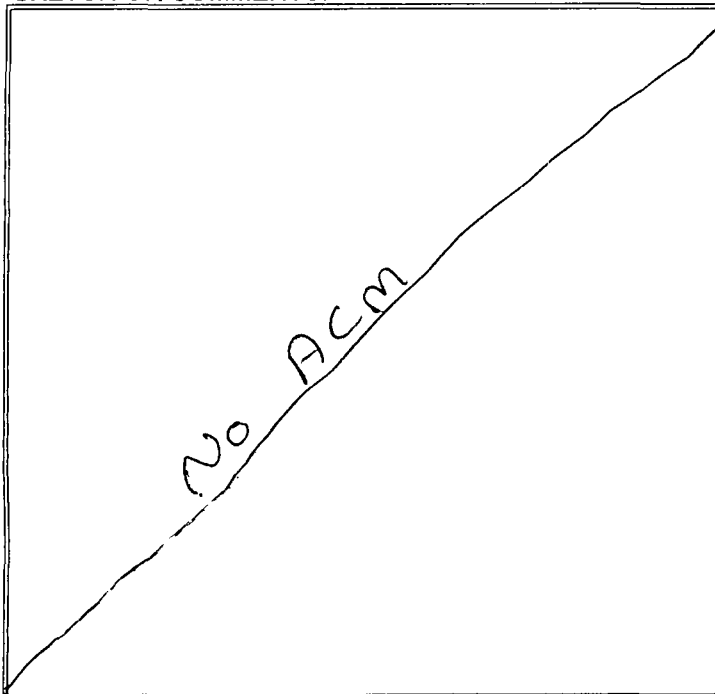
DESCRIPTION OF ACM:

<input type="checkbox"/>	CHUNKS
<input type="checkbox"/>	POWDER
<input type="checkbox"/>	SLAB

PERCENT OF AREA (ACM)

0%

SKETCH OR COMMENTS:

TEAM MEMBERS:

J.H. A.T.

07-1703-540

011933

Tracking Number 1704

FIELD DATA SHEET 1

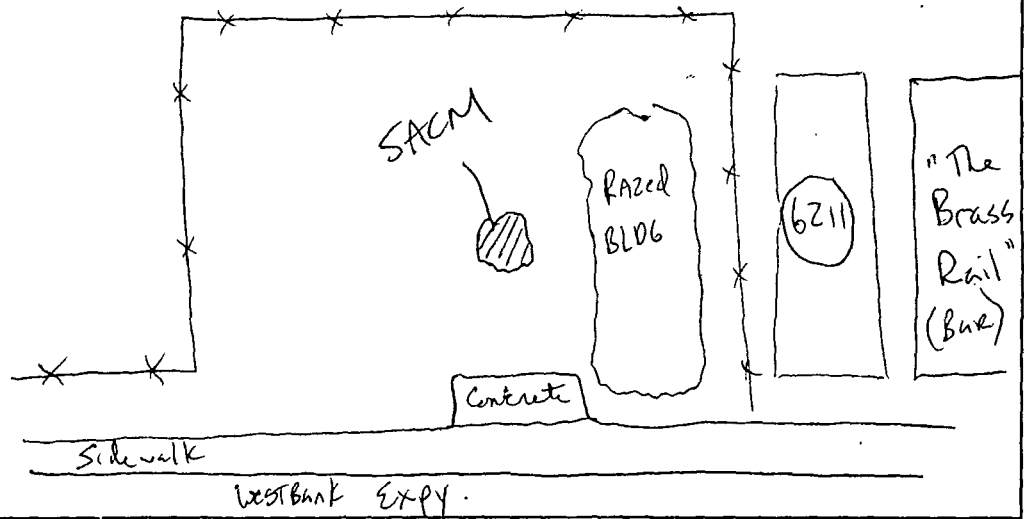
Site Information:

Occupant: <u>VACANT LOT.</u>	Interviewee:
Address: <u>Westbank Expy. (Next to 6211), MA</u>	
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occupant:	

Site Description:

1) Description of property (circle): single home; duplex; business; school; daycare; church; vacant house; <u>vacant lot</u> ; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; <u>don't know</u> If yes, note on site sketch. How deep? _____

Site Sketch:



Estimated Volume of ACM: _____

Comments: SACM to left of razed bldg, ~ 10 yards from concrete slab by sidewalk.

Date/Time of Interview: 12/11/97

Access Granted (circle): yes; no

Team Members: CY

07-1704-510

011934

DB
11/13

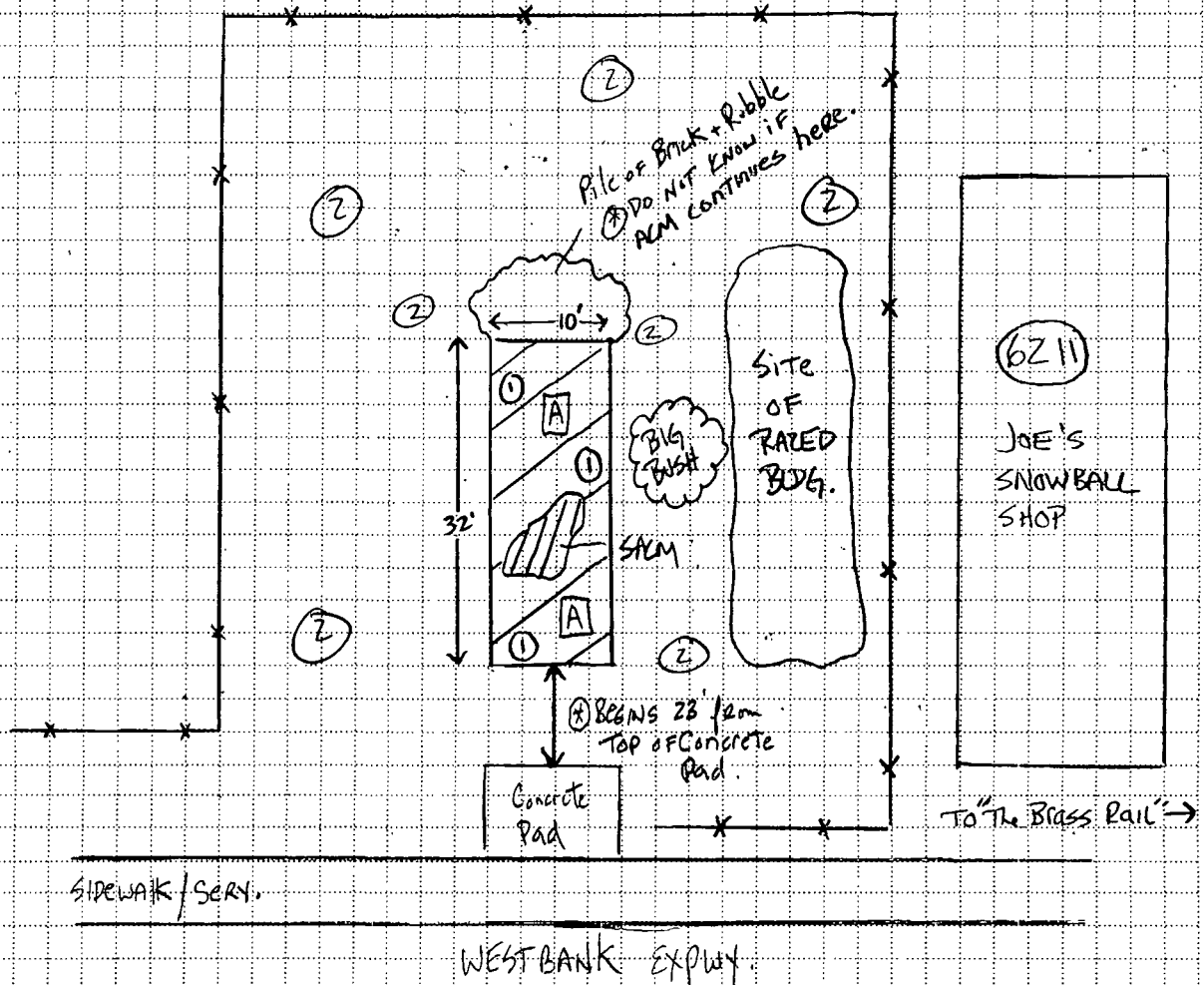
TRACKING #

1704

SITE SKETCH

VACANT LOT
ADDRESS: 6209 WESTBANK EXPWY, MA.

UPDATED: 5/19/98



NOTES: Lot is on south side of Expwy, NEXT TO "Joe's Snowball Shop" + Brass Rail BAR

N (NTS)
←

#	COVER	THICKNESS
①	2-3" Sed. Soil	2-3" ALM
②	6" Sed. Soil	-

RESTORATION: A: ^{22W} Sed. Soil HYDROSEED
B:
C:

ARRIVAL: 0930
DEPARTURE: 1015

RESTORATION

APPROVED BY: OSCIACE ^{22W} DATE: 5/20/98 OWNER UNKNOWN OWNER

DATE: 5/20/98

TEAM: CJS ML

DATE: 5/19/98

TO IT DATE: 5/20/98

07-1704-530

011935

SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI:

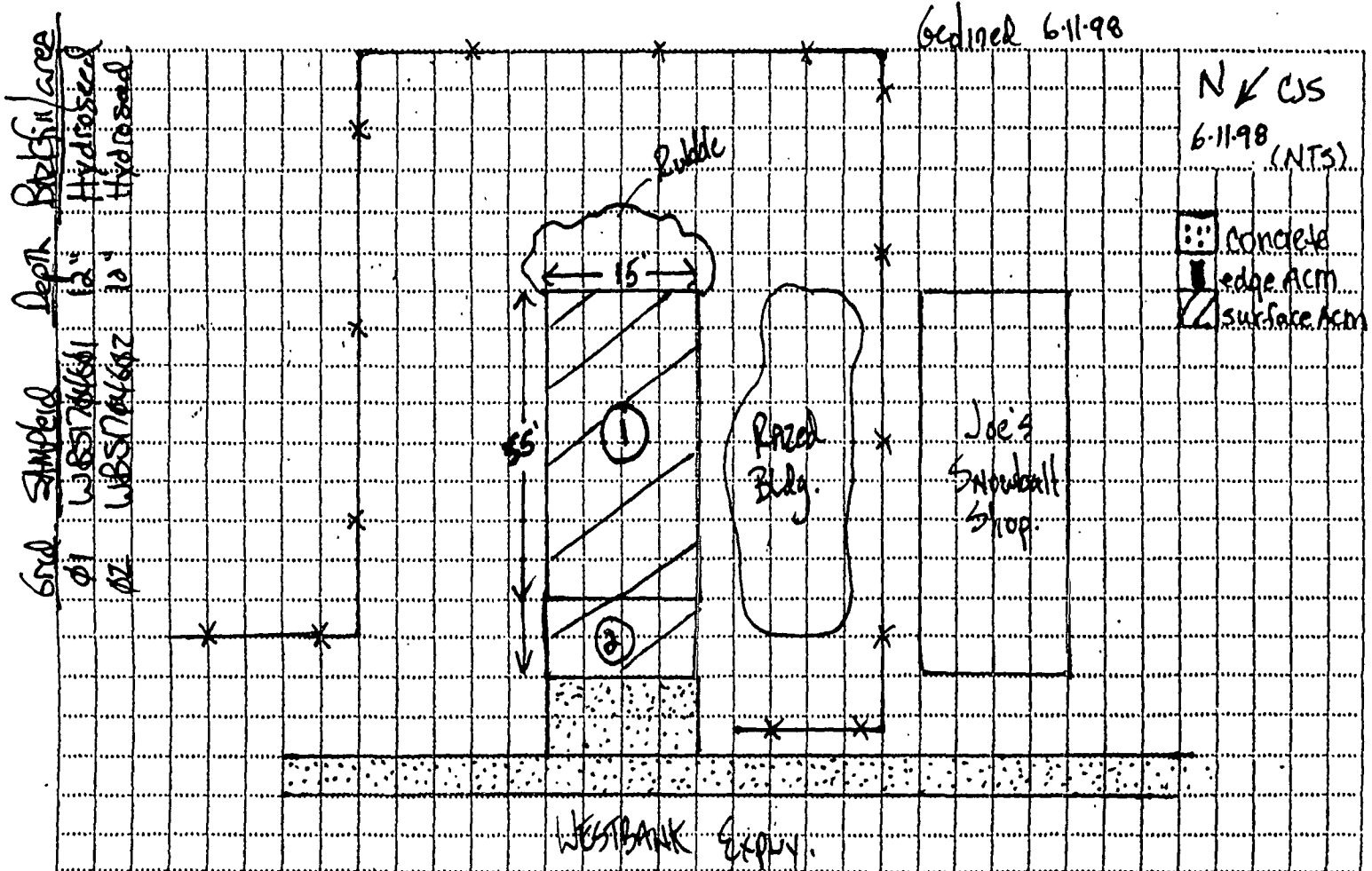
SITE# 1704

ADDRESS: 6209 WESTBANK EXPY,
MARLBORO, La

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON NO ANALYTICAL AS OF 6-11-98

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

	GRID #:	1	2	3	4	5	6	7	8
A. PROCEED WITH RESTORATION:		✓	✓	---	---	---	---	---	---
B. FURTHER ACTION NECESSARY:		---	---	---	---	---	---	---	---



AUTHORIZED EPA/START REPRESENTATIVE

Chris Sorsone

07-1704-560

011936

EMSL Analytical, Inc.

6330 E. 73rd St., Suite 152

Indianapolis, IN 46250

Phone: (317) 570-5892 Fax: (317) 570-5894

EMSL

Attn.: Chris Sansone
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Monday, June 15, 1998

Ref Number: IN981932

POLARIZED LIGHT MICROSCOPY (PL)

Performed by EPA 600/R-93/116 Method*

Project: 020401 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS % NONFIBROUS
WBS1829G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed		None Detected		80% Quartz 20% Other
WBS1829G02		Brown Non-Fibrous Homogeneous	Crushed		None Detected		80% Quartz 20% Other
WBS1843G02		Brown Non-Fibrous Homogeneous	Crushed		None Detected		80% Quartz 20% Other
WBS1843G03		Brown Non-Fibrous Homogeneous	Crushed		None Detected		80% Quartz 20% Other
WBS1704G01	6200 WB Expressway, MA	Brown Non-Fibrous Homogeneous	Crushed		< 1% Chrysotile		80% Quartz 20% Other
WBS1704G02	6200 WB Expressway, MA	Brown Non-Fibrous Homogeneous	Crushed		None Detected		80% Quartz 20% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "N of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Margaret Phillips
Margaret Phillips
Analyst

Robert L. Harding
Approved
Signatory

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negad be guaranteed. Samples reported as <1% or none detected should be tested with either SEM or TEM. The above test report tested. This report may only be reproduced in part with written approval by EMSL. The above test must not be used by the endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze (say). Analysis performed by EMSL Indianapolis (NVLAP Air and Bulk #200188-0.)

07-1704-570

11937

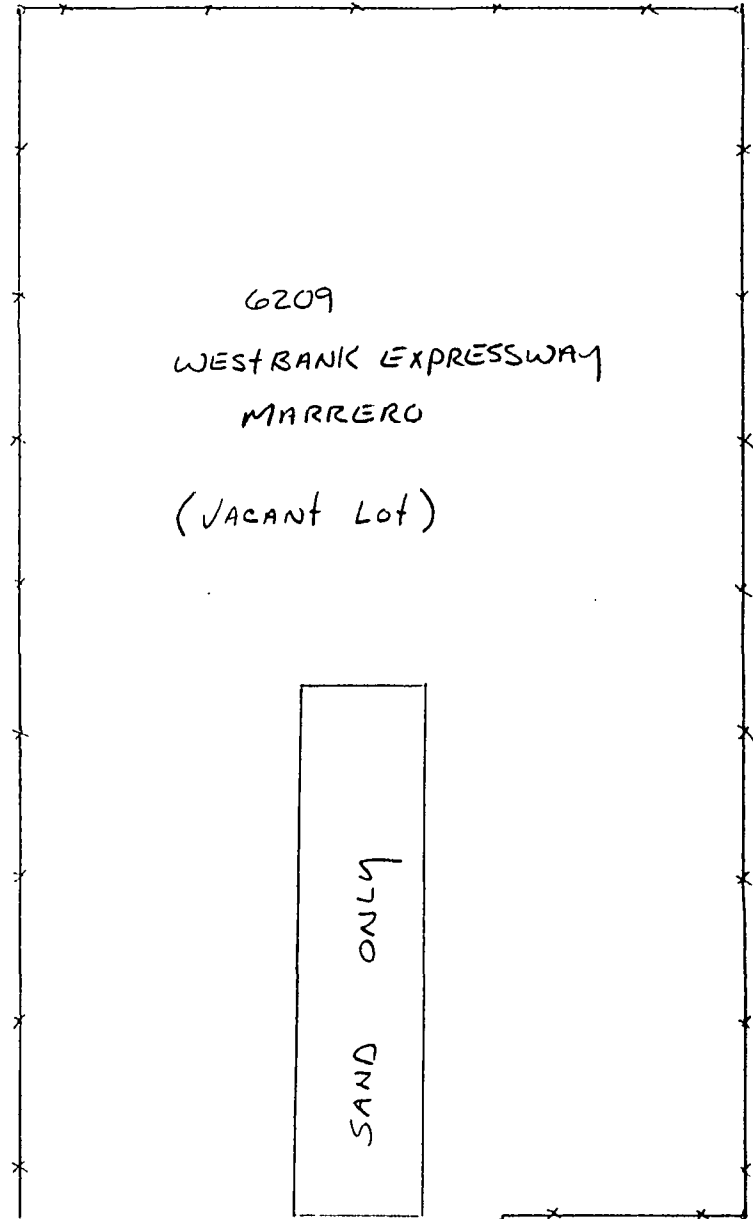


INTERNATIONAL
TECHNOLOGY
CORPORATION



By PM Date 6-11-98 Subject RESTORATION SITE # 1704 Sheet No. _____ of _____

Chkd. By _____ Date _____ Proj. No. _____



← EAST WESTBANK EXPRESSWAY BOUND

111938

07-1704-590

**WESTBANK ASBESTOS ABATEMENT
NEW ORLEANS, LOUISIANA**

RESTORATION FORM

SITE # 1704

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)							
Sod Installation (sq.yds.)							
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					84. ⁰⁰		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)							
Sand (cu.yds.)					36. ⁰⁰		
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: _____

07-1704-590

IT REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

SUB 2 SIGNATURE

011939

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9-24-98

SITE #: 1704

ADDRESS: LOT
WESTBANK EXPY.
MERRERO

ACM LOCATED BENEATH:

<input type="checkbox"/>	HOUSE
<input type="checkbox"/>	SHED

APPR. CRAWL SPACE HEIGHT: _____

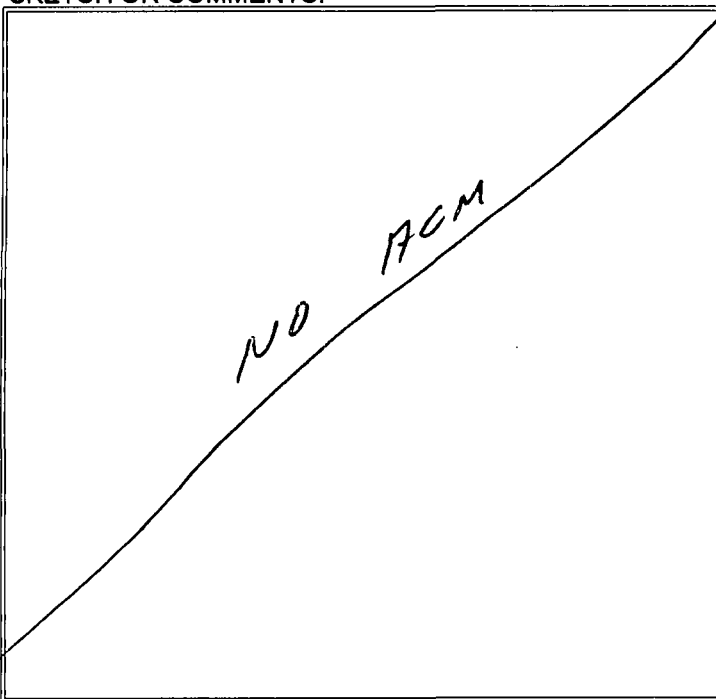
DESCRIPTION OF ACM:

<input type="checkbox"/>	CHUNKS
<input type="checkbox"/>	POWDER
<input type="checkbox"/>	SLAB

PERCENT OF AREA (ACM)

0%

SKETCH OR COMMENTS:

	_____

TEAM MEMBERS: T.Y. + A.T.

07-1704-540

011940

Jefferson Parish

Planning

736-6320 ← very helpful woman

In order to get legal description:

- 1) Cross streets on all 4 sides
- 2) # of lots to L & R of property.

Tracking Number 1705

FIELD DATA SHEET 1

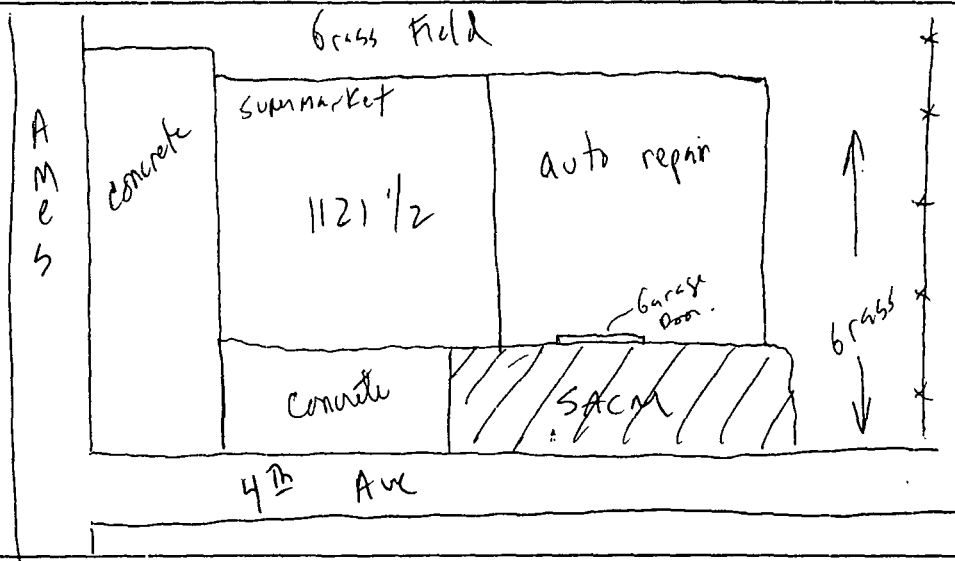
Site Information:

Occupant: <u>WASHINGTON Best Stop Super Market</u>	Interviewee: <u>Henry Washington</u>
Address: <u>1121 1/2 Ames, MA</u>	
Phone No.: <u>341-2877</u>	
Owner Name, Address, and Phone No. if Different Than Occupant: <u>Henry Washington</u> <u>500 Washington St</u> <u>(b) (6)</u> <u>341-2877</u>	

Site Description:

1) Description of property (circle): single home; duplex; <u>business</u> ; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other <u>where ACM is located there are always cars parked for auto repair shop</u> Note location on site sketch. <u>in rear.</u>
4) Is any underground ACM present? (circle): <u>yes</u> ; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:



Estimated Volume of ACM: _____

Comments: on 4th Ave. side of bldg. pieces of ACM in scum, in front of hair salon.

Date/Time of Interview: 12/9/97

Access Granted (circle): yes; no

Team Members: CSS

07-1705-510

011942

In DB 11/13

Tracking #: 1745

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: Freddie Washington
Property Address: 1121 1/2 Ames Blvd.
State/Zip: Maryland Phone Number(s) 341-2877

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

12/9/97.
DATE

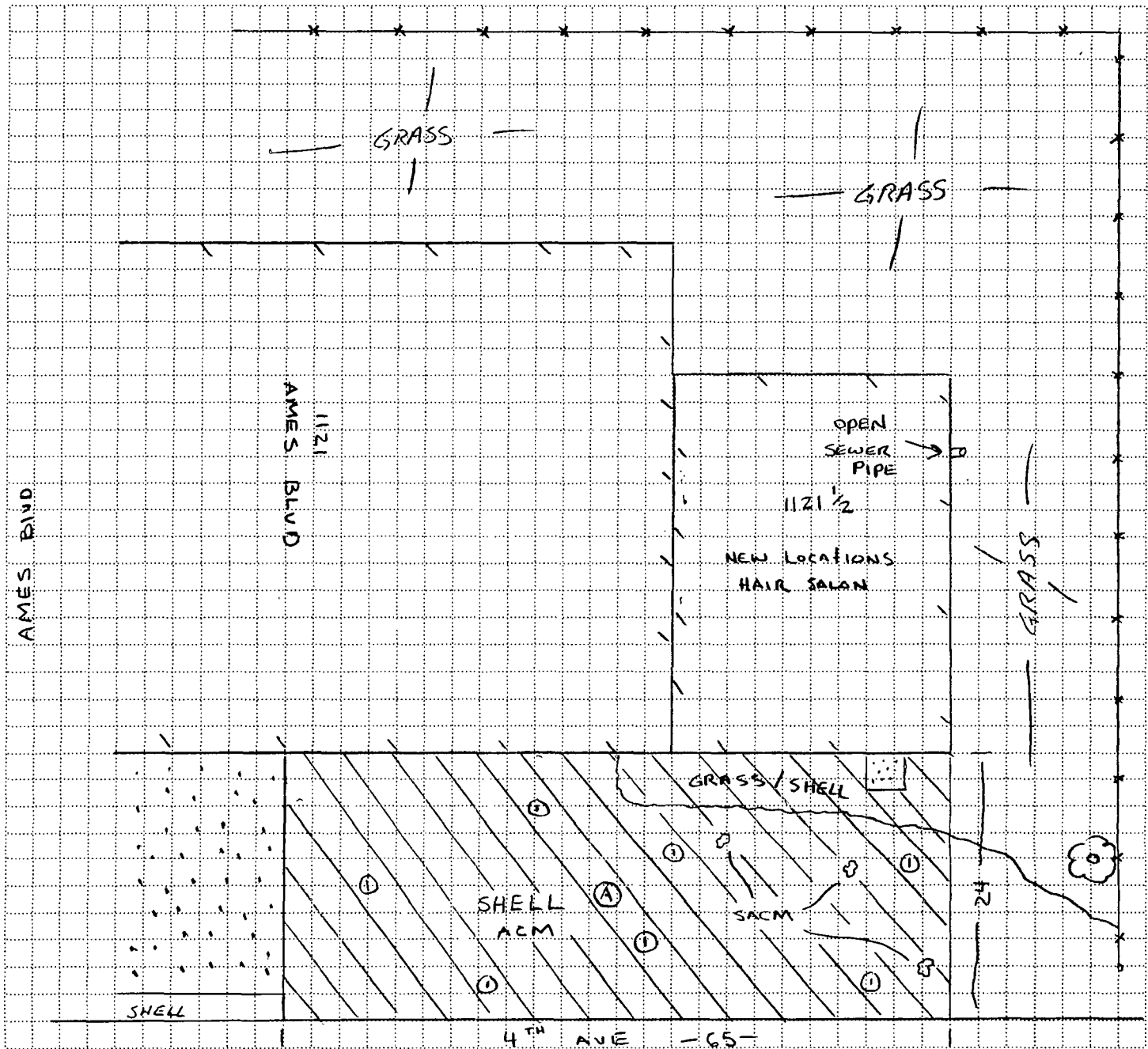
Freddie Washington
SIGNATURE

011943

07-1705-520

TRACKING # 1705

SITE SKETCH

ADDRESS: 1121 AMES BVD MA.UPDATED: 1/1

NOTES:

N
(NTS)
A
N

⊗ OWNER WANTS REMOVAL &
RESTORATION DONE ASAP.
START ON A MONDAY.

RESTORATION: A: LIMESTONE

B:

C:

ARRIVAL:

DEPARTURE:

#	COVER	THICKNESS
①	ACM/SHELL MIX	6"

07-1705-530

RESTORATION APPROVED BY: FRED WASHINGTON VIA PHONE DATE: 2/5/98TEAM: MD, PM JUN 12/15/97DATE: 12/11/97 ⊗ IT 2/5/98

WEST BANK ACMI REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

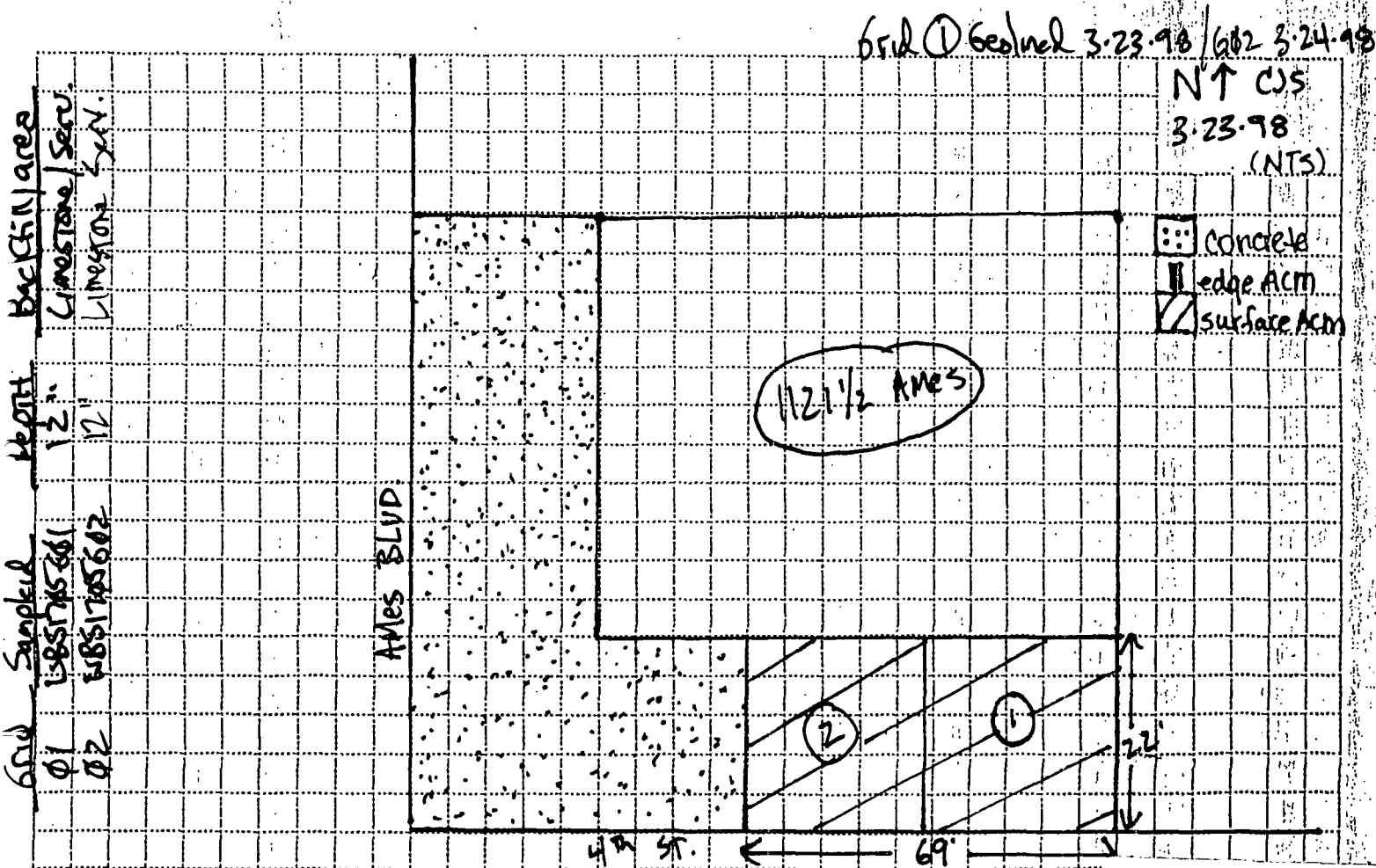
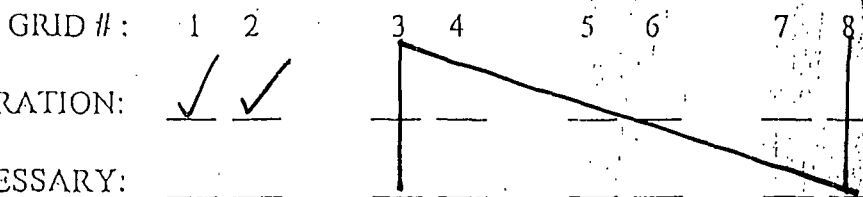
FYI:

SITE# 1705

ADDRESS: 1121 1/2 Ames Blvd,
Marrero, La.

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON No analytical as of 3-24-98

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:



AUTHORIZED EPA/START REPRESENTATIVE

Christopher Sansone
011945

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Deena DePalma
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Thursday, March 26, 1998

Ref Number: IN98822

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS REMOVAL

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	<u>ASBESTOS</u>		<u>NONASBESTOS</u>	
				%	TYPE	% FIBROUS	% NONFIBROUS
WBS1786G09	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	None Detected		< 1% Cellulose	80% Quartz 20% Other
WBS1786G10	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile			80% Quartz 20% Other
WBS1705G02	1121 1/2 Ames Blvd, Marrero	Brown Non-Fibrous Homogeneous	Crushed	2% Chrysotile < 1% Crocidolite			78% Quartz 20% Other
WBS1617G08-II	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile			80% Quartz 20% Other
WBS1503G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	3% Chrysotile			77% Quartz 20% Other
WBS1503G02	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	10% Chrysotile			70% Quartz 20% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Margaret E. Phillips
Margaret Phillips
Analyst

Robert L. Harding
Approved
Signatory

07-1705-570

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative results are not guaranteed. Floor tiles and waxes should be tested with either SEM or TEM. The above test report relates only to the item analyzed and may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product compliance with any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0).

011946

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
 Indianapolis, Indiana 46250
 Phone (317) 570-5892 Fax (317) 570-5894

EMSL

Attn.: Pat Mollere
 Ecology & Environment
 11550 New Castle Avenue
 Suite 250
 Baton Rouge, LA 70816

Friday, March 27, 1998

Ref Number: IN98805

Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM)
Performed by EPA 40 CFR Part 763 Final Rule. (AHERA)

Project: F68209 W.A.R.P.

SAMPLE ID	VOLUME (liters)	ASBESTOS TYPE(S)	# STRUCTURES			AREA ANALYZED (mm ²)	CONCENTRATION OF ASBESTOS STRUCTURES		ANALYTICAL SENSITIVITY (AS/cc)
			< 5 μ	\geq 5 μ	NONASB		AS/mm ²	AS/cc	
1708P808	780.00	None Detected			0	0.1088	<0.1827	<0.0046	0.0046

Comments: For "None Detected" samples, the number under AS/cc is equal to the analytical sensitivity.

Richard K. Harding
 Analyst


 Approved
 Signatory

Disclaimer: The laboratory is only responsible for fibers counted in fibers/mm² and not in fibers/cc, which is dependent on volume non-laboratory personnel.

Accredited for PLM/TEM NVLAP #200188-0

07-1705-573

011947

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
 Indianapolis, Indiana 46250
 Phone (317) 570-5892 Fax (317) 570-5894

Attn.: Chris Sansome
 Ecology & Environment
 11550 New Castle Avenue
 Suite 250
 Baton Rouge, LA 70816

Wednesday, March 25, 1998

Ref Number: IN98804

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS REMOVAL

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	NONFIBROUS
WBS1705G06	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed		None Detected		80% Quartz 20% Other
WBS1705G07		Brown/Black Non-Fibrous Heterogeneous	Crushed/Dissolved		None Detected		80% Quartz 20% Other
WBS1705G08		Brown/Black Non-Fibrous Heterogeneous	Crushed/Dissolved		None Detected		80% Quartz 20% Other
WBS1705G01	1121 1/2 Ames Bvd, Marrero	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			80% Quartz 20% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Margaret Phillips
 Analyst

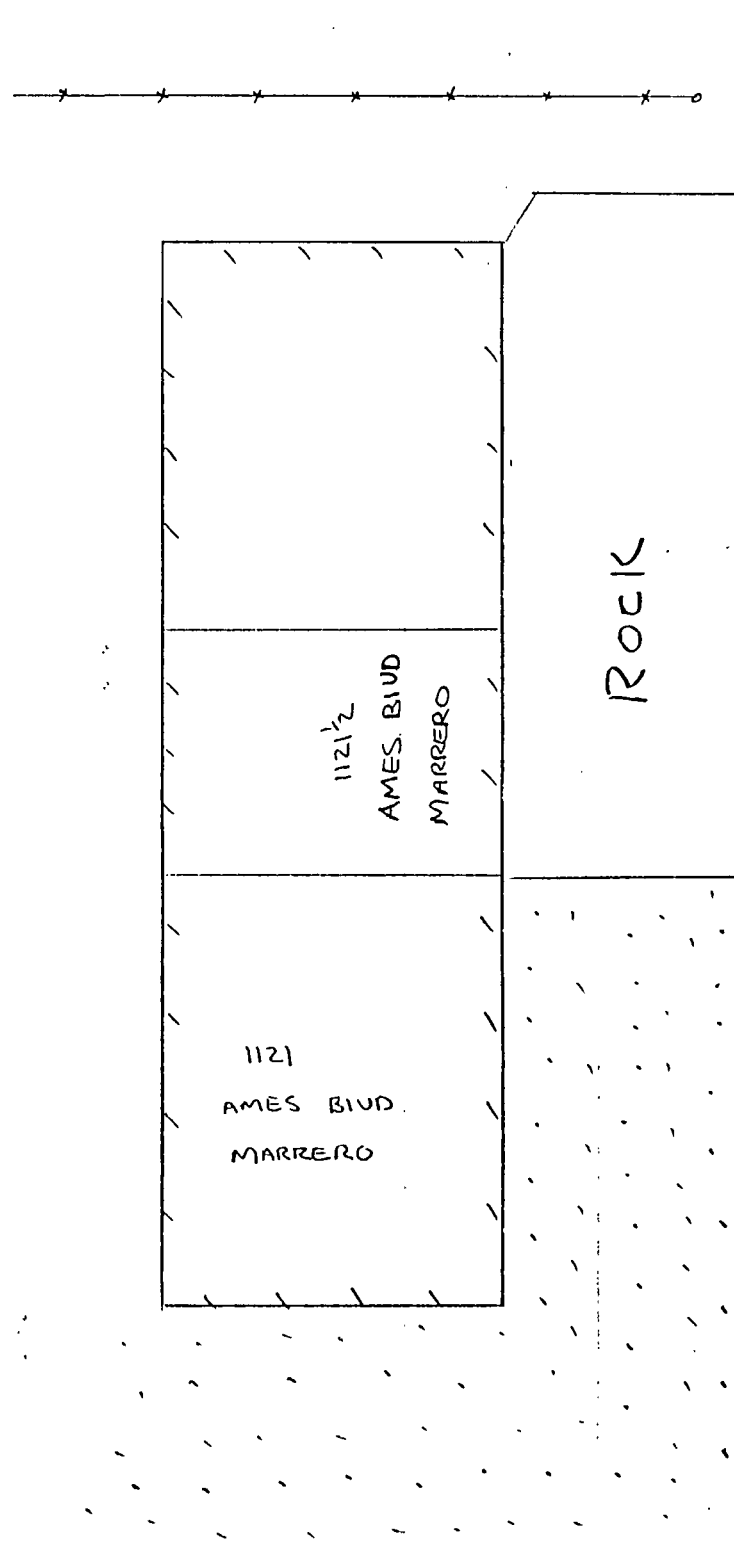
Approved
 Signatory

07-1705-570

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the PLM test may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product and NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature for the test. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0).

011948

By PM Date 3-24-98 Subject RESTORATION SITE # 1705 Sheet No. of
Chkd. By Date Proj. No.



WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1705

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					181. ⁵⁰		
Sod Installation (sq.yds.)							
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)							
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					78. ⁰⁰		
Sand (cu.yds.)							
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoll (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: _____

07-1705-590

IT REPRESENTATIVE SIGNATURE _____

SUB 1 SIGNATURE _____

SUB 2 SIGNATURE _____

011950

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9-24-98

SITE #: 1705

ADDRESS: 1121 1/2
AMES BLVD.
MARRERO

ACM LOCATED BENEATH:

<input checked="" type="checkbox"/>	HOUSE
<input type="checkbox"/>	SHED

APPR. CRAWL SPACE HEIGHT:

0

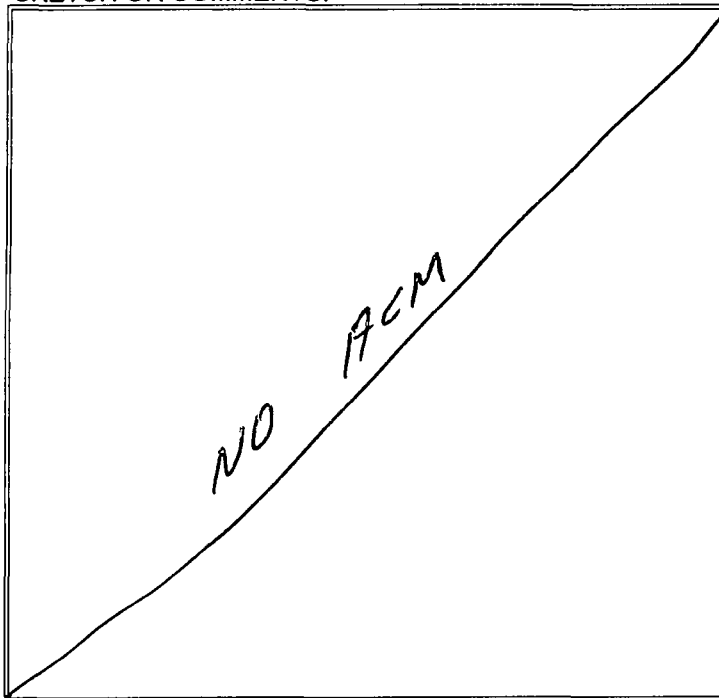
DESCRIPTION OF ACM:

<input type="checkbox"/>	CHUNKS
<input type="checkbox"/>	POWDER
<input type="checkbox"/>	SLAB

PERCENT OF AREA (ACM)

0%

SKETCH OR COMMENTS:

TEAM MEMBERS: J.Y. & A.T.

07-1705-540

011951

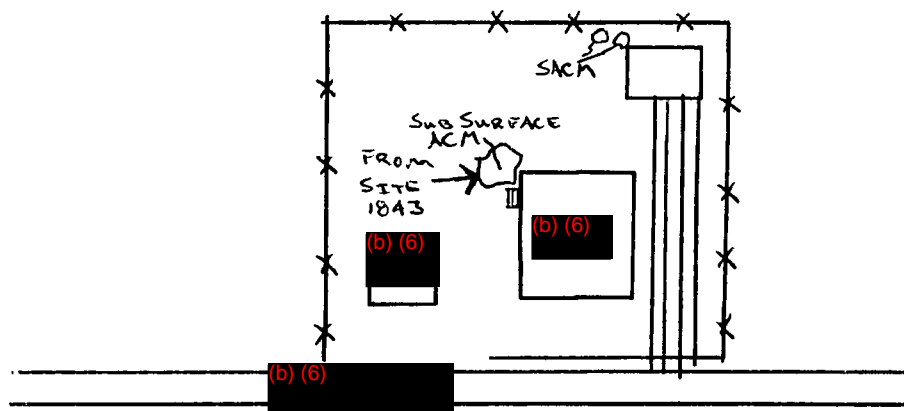
FIELD DATA SHEET 1**Site Information:**

Occupant: (b) (6)	Interviewee:
Address:	
Phone No.: (b) (6)	
Owner Name, Address, and Phone No. if Different Than Occupant:	

Site Description:

1) Description of property (circle): <u>single home;</u> duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:



Estimated Volume of ACM: _____

Comments:

Date/Time of Interview: 6-8-98 14Access Granted (circle) yes; no

Team Members:

07-1706-510

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)

Property Address: (b) (6)

State/Zip: Phone Number(s): (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 *et seq.* Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

6-8-98

DATE

(b) (6)

SIGNATURE

011953

07-1706-520

TRACKING #

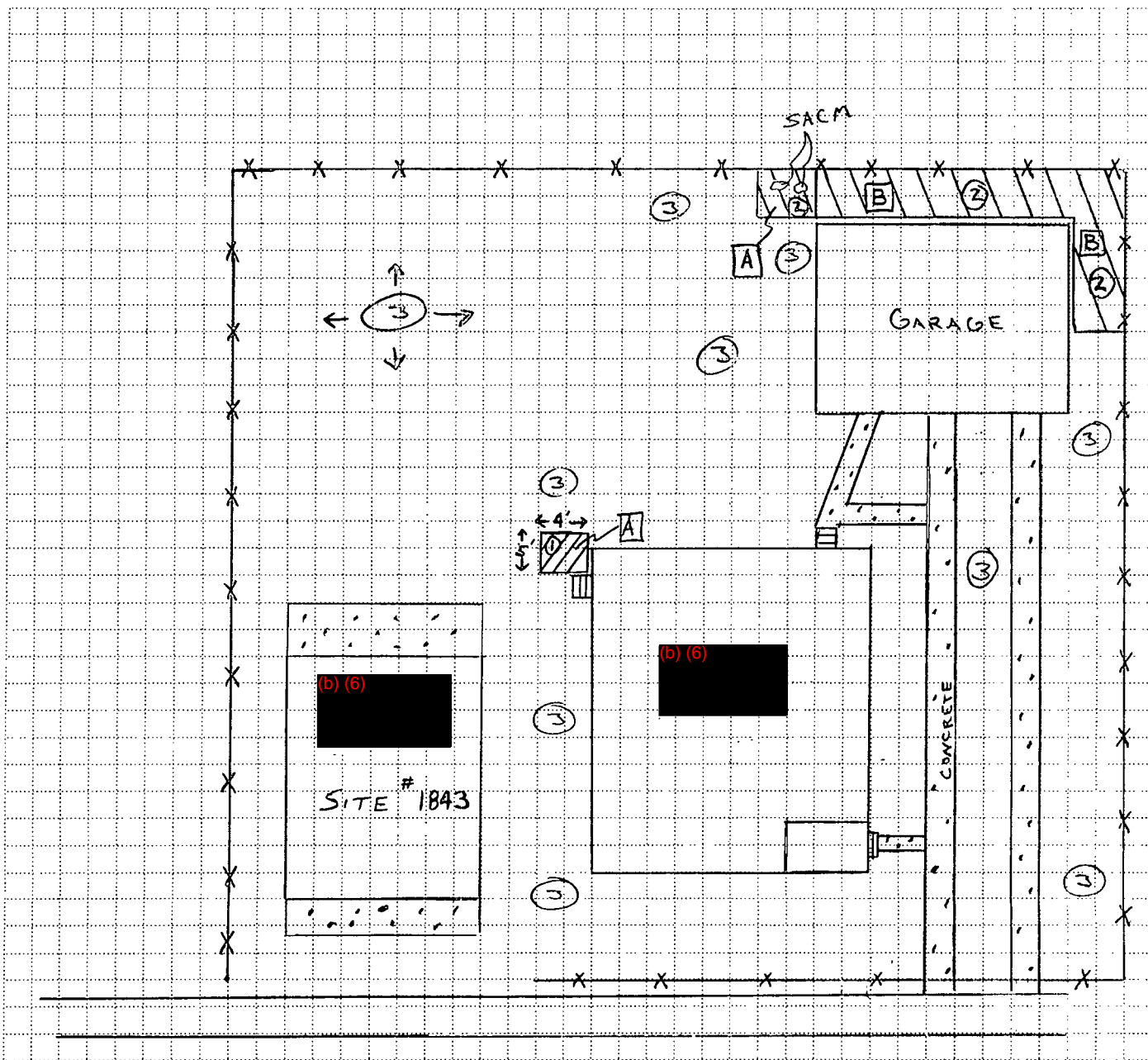
1706

SITE SKETCH

ADDRESS:

(b) (6)

UPDATED: 1 / 1



NOTES:

N (NTS)

#	COVER	THICKNESS
①	2-3" Sod/Soil	2-3" ACM
②	1-2" Soil	2-3" ACM
③	>6" Sod/Soil	

RESTORATION: A: Sod/Soil
B: Soil
C:

ARRIVAL:
DEPARTURE:

07-1706-530

RESTORATION

APPROVED BY: OSC/ACE

DATE: 1 / 1 OWNER

DATE: 6/8/98

TEAM: JW

DATE: 6/8/98

TO IT DATE: 6/9/98

011954

WELLS IDENTIFICATION AND REMOVAL
SAMPLE ANALYSIS CONFIRMATION
USEPA START TEAM

FYI:

SITE#

1706

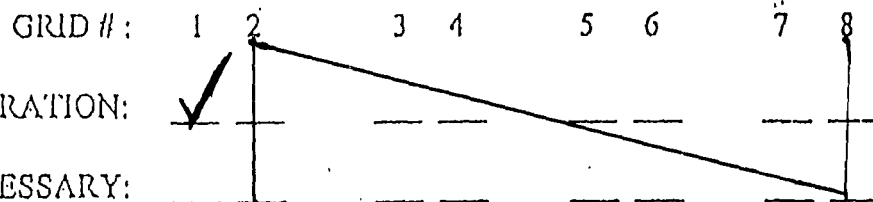
ADDRESS:

(b) (6)

Marrero, La.

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON No analytical as of 6-13-98

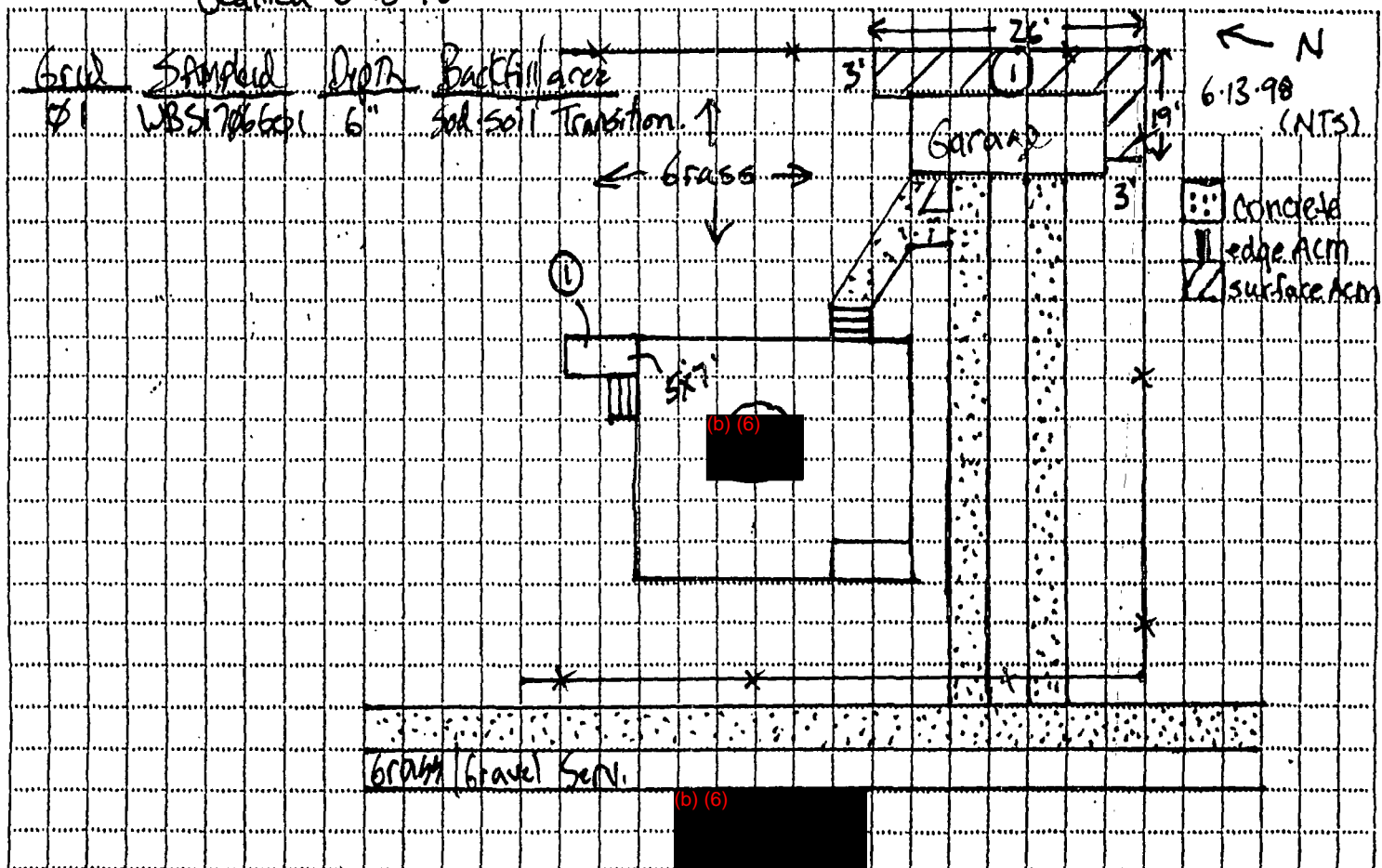
BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:



A. PROCEED WITH RESTORATION:

B. FURTHER ACTION NECESSARY:

Grained 6-13-98



07-1706-560

AUTHORIZED EPA/START REPRESENTATIVE

Chris Serrano

11955

EMSL Analytical, Inc.

6330 E. 75th St., Suite 132

Indianapolis, IN 46250

Phone: (317) 570-3892 Fax: (317) 570-3894

EMSL

Attn.: Chris Sansome
 Ecology & Environment
 11550 New Castle Avenue
 Suite 250
 Baton Rouge, LA 70816

Wednesday, June 17, 1998

Ref Number: IN981961

POLARIZED LIGHT MICROSCOPY (PL)

Performed by EPA 600/R-93/116 Method*

Project: 020401 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NON-ASBESTOS	
				%	TYPE	%	NONFIBROUS
WBS1700G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		100% Other
WBS1700G01		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		100% Other
WBS1945G03		Brown Non-Fibrous Homogeneous	Crushed		None Detected		100% Other
WBS1945G04		Brown Non-Fibrous Homogeneous	Crushed	5%	Chrysotile		95% Other
WBS1680G01		Brown Non-Fibrous Homogeneous	Crushed		None Detected		100% Other
WBS1680G02		Brown Non-Fibrous Homogeneous	Crushed	5%	Chrysotile		95% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "% of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Lee J. Harbour
 Lee Harbour
 Analyst

Robert L. Harding
 Approved
 Signatory

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. This need be guaranteed. Samples reported as <1% or none detected should be tested with either SEM or TEM. The above test report tested. This report may only be reproduced in part with written approval by EMSL. The above test must not be used by the endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must come to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layers.

Analysis performed by EMSL, Indianapolis (NVLAP Air and Bulk #200188-0.)

07-1706-570

011956

**WESTBANK ASBESTOS ABATEMENT
NEW ORLEANS, LOUISIANA**

RESTORATION FORM

SITE # 1706

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)							
Sod Installation (sq.yds.)					2.50		
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					16.00		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)							
Sand (cu.yds.)					6.00		
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: _____

07-1706-590

IT REPRESENTATIVE SIGNATURE _____

SUB 1 SIGNATURE _____

011957

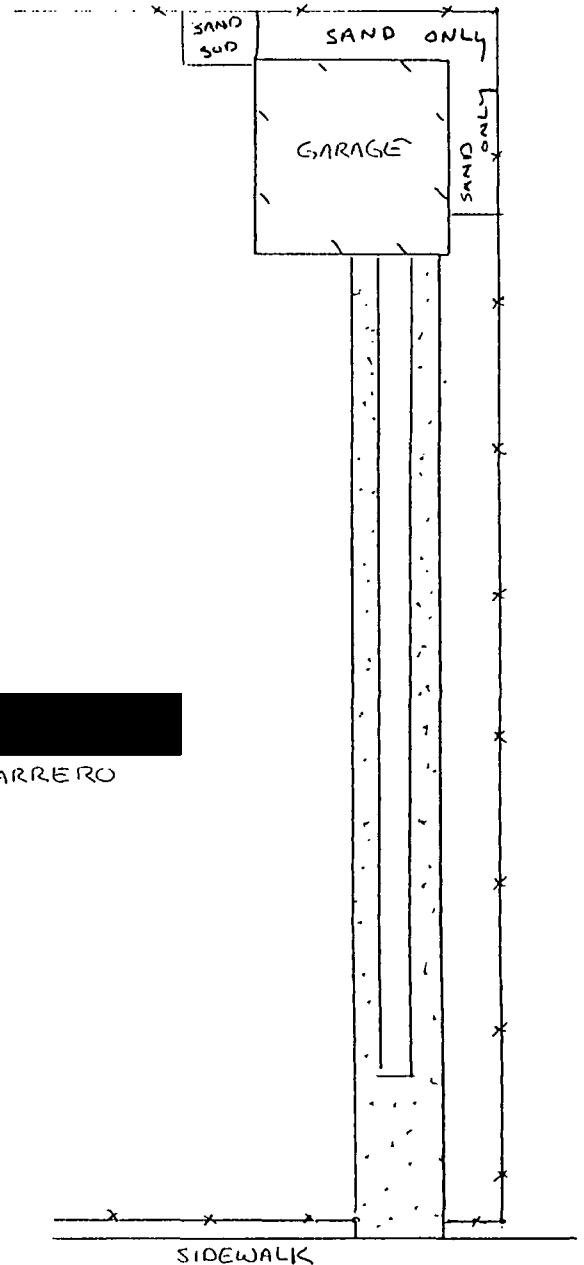
SUB 2 SIGNATURE _____



INTERNATIONAL
TECHNOLOGY
CORPORATION



By PM Date 6-15-98 Subject RESTORATION SITE # 1706 Sheet No. _____ of _____
Chkd. By _____ Date _____ Proj. No. _____



(b) (6)
MARRERO

07-1706-590

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 8/20/98
SITE #: 1706

ADDRESS: (b) (6)
Marrero

ACM LOCATED BENEATH:

	HOUSE
	SHED

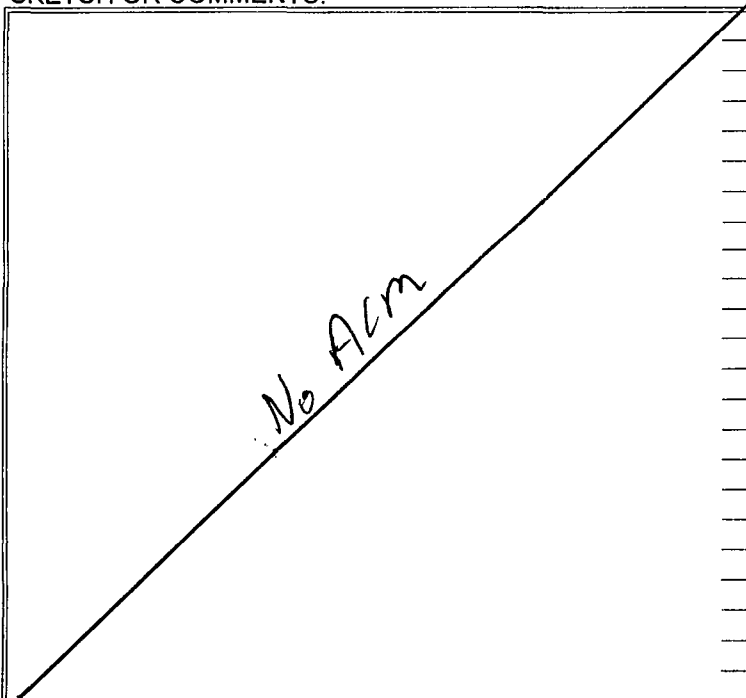
APPR. CRAWL SPACE HEIGHT:

DESCRIPTION OF ACM:

	CHUNKS
	POWDER
	SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

 <p>No ACM</p>	_____

TEAM MEMBERS:

MTL/ASB

07-1706-540

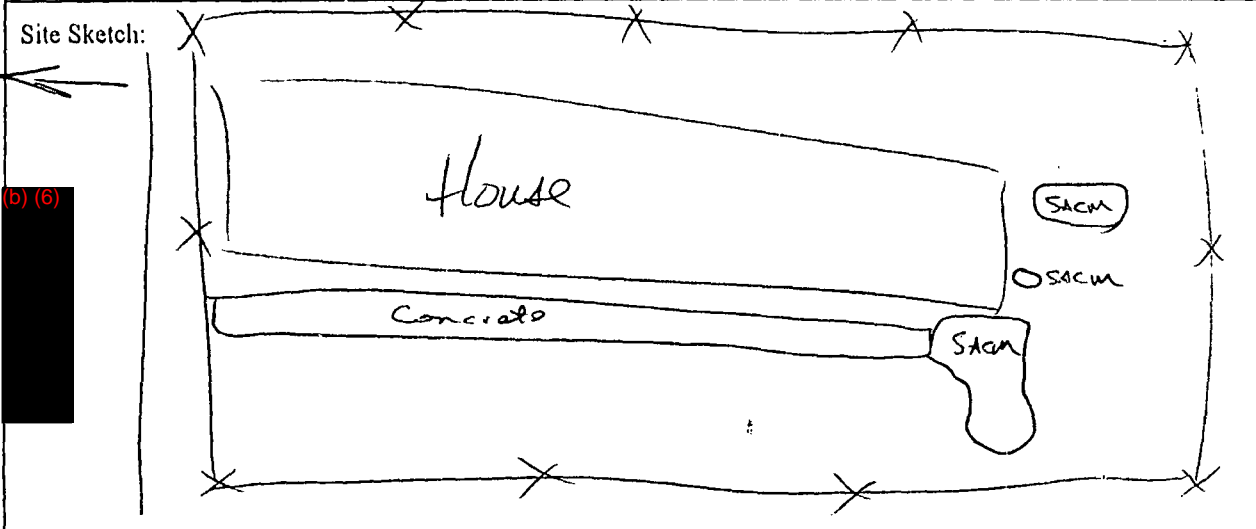
Tracking Number 1707

FIELD DATA SHEET 1

Site Information:

Occupant: (b) (6)	Interviewee:
Address: (b) (6)	Marino Hawley St.
Phone No.: (b) (6)	
Owner Name, Address, and Phone No.: (b) (6)	

Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____	
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____	
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.	
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____	
Site Sketch:	
Estimated Volume of ACM: _____	
Comments: <u>SACM in back of driveway by corner of house.</u>	
Date/Time of Interview: <u>11/17/97 1500</u>	Access Granted (circle): <u>yes</u> ; no
Team Members: <u>GD / SJ</u>	07-1707-510

011959

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name (b) (6)

Property Address: (b) (6)

State/Zip: _____

Phone Number(s) (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

12-4-97

DATE

(b) (6)

SIGNATURE

07-1707-520

011960

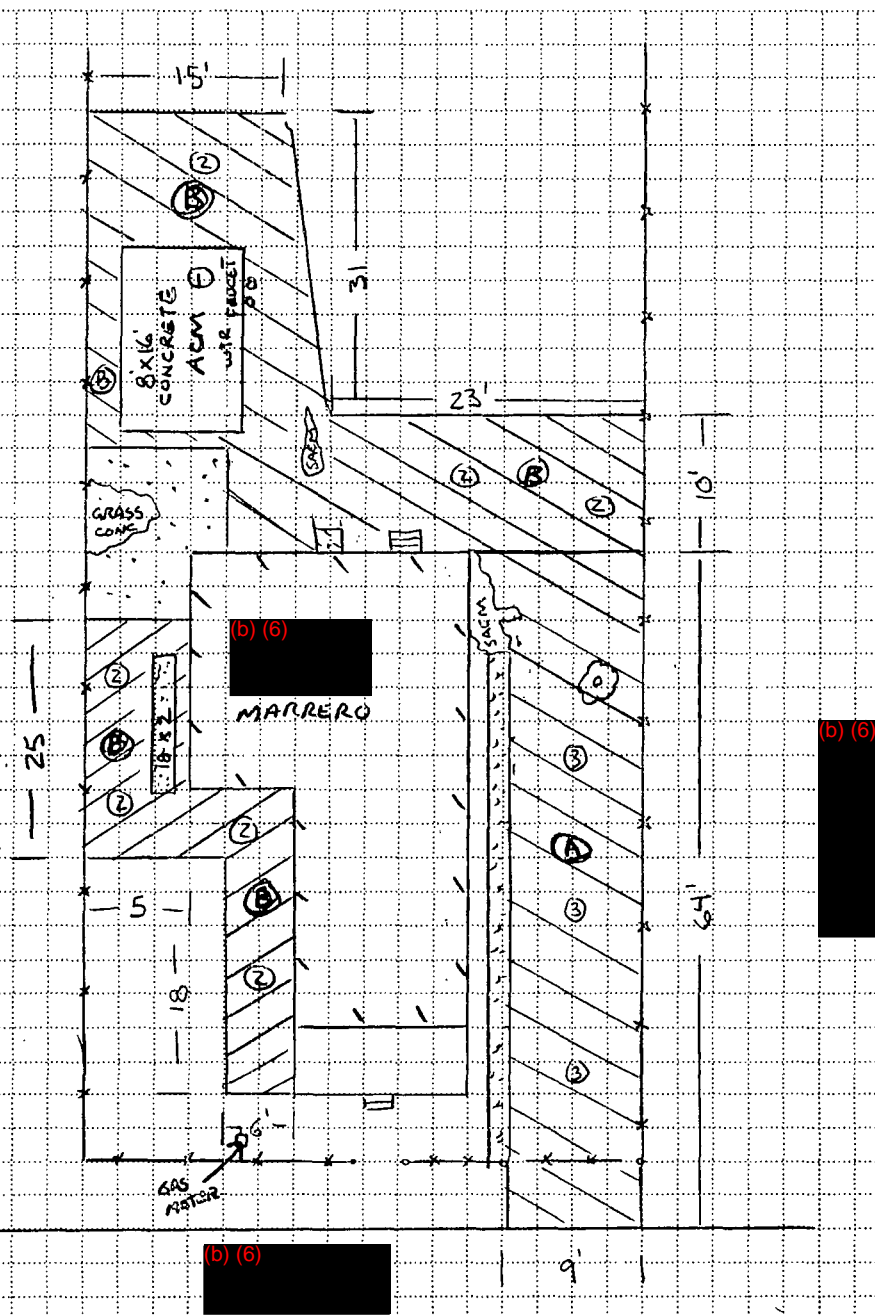
TRACKING # 1707

SITE SKETCH

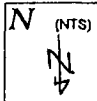
ADDRESS: (b) (6)

MARRERO

UPDATED: 1 / 1



NOTES: WATER LEAK AT HOT
WATER HEATER



#	COVER	THICKNESS
①	1/4" CONC.	6" +
②	2" GRASS	2'-6"
③	2'-3" SHELL	2'-6"

RESTORATION: A: LIMESTONE
B: GRASS
C:

ARRIVAL:

DEPARTURE:

RESTORATION APPROVED BY: (b) (6)

VIA PHONE @ 0935 DATE: 12/16/97

TEAM: MD, PM JM 12/15/97

DATE: 12/10/97 To IT 12/16/97

011961

07-1707-530

WESTBANK ACM REMOVAL PROJECT

SAMPLE ANALYSIS CONFIRMATION

USEPA START TEAM

FYI:

SITE# 1707

ADDRESS: (b) (6)

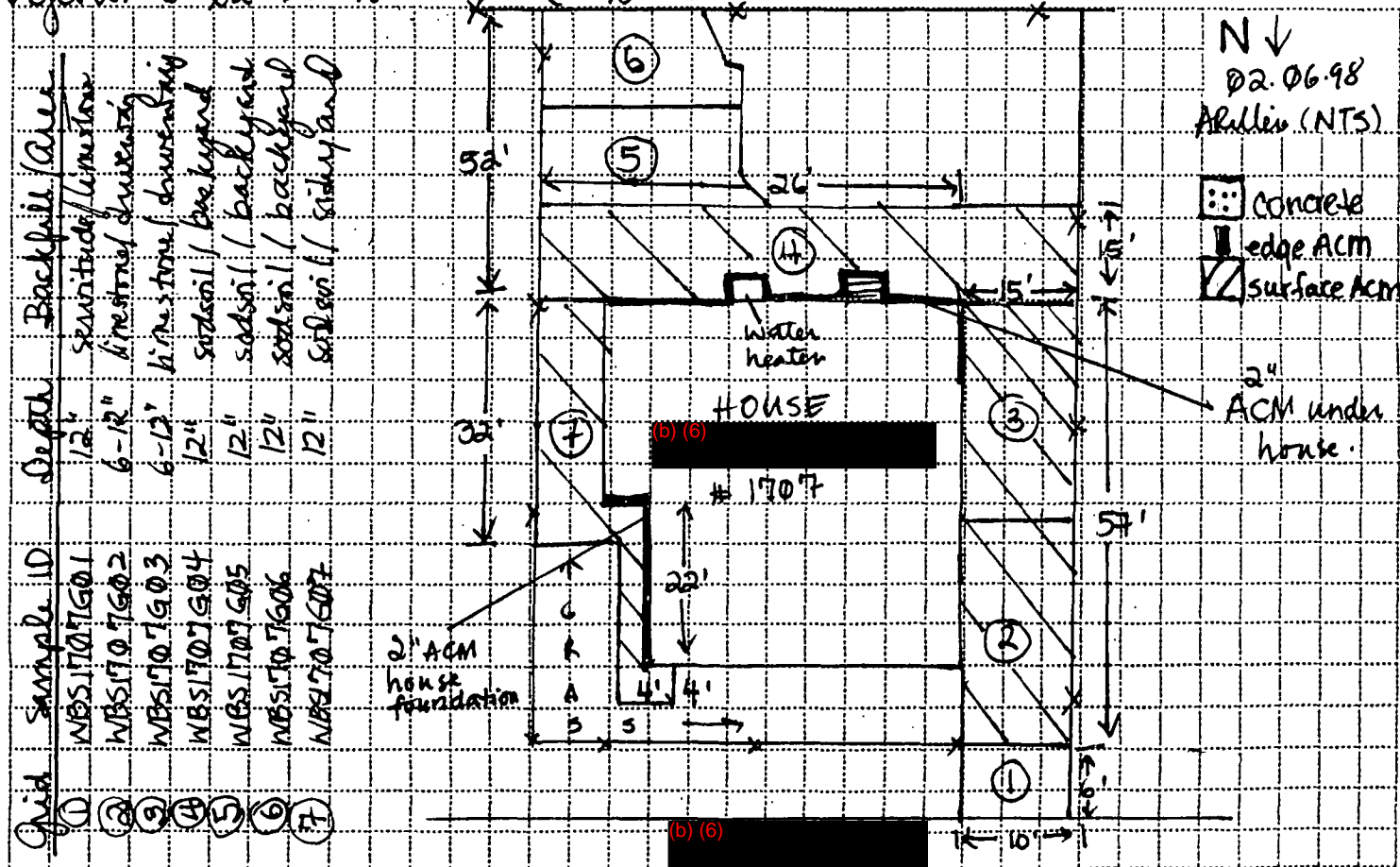
Masseno, LA

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON No analytical results received as of 02.06.98

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

	GRID #:	1	2	3	4	5	6	7	8
A. PROCEED WITH RESTORATION:		✓	✓	✓	✓	✓	✓	✓	
B. FURTHER ACTION NECESSARY:		—	—	—	—	—	—	—	

Geotined 02.06.98



011962

AUTHORIZED EPA/START REPRESENTATIVE

Alme Rullen

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894

EMSL

Attn.: Alma Rillera
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Tuesday, February 10, 1998

Ref Number: IN98382

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: 020601RAG1 WESTBANK ASBESTOS REMOVAL PROJECT

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS % NONFIBROUS
WBS1624-G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		80% Quartz 20% Other
WBS1752-G03		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Crocidolite		80% Quartz 20% Other
WBS1718-G01		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile Crocidolite		80% Quartz 20% Other
WBS1707-G01		Brown Non-Fibrous Homogeneous	Crushed		None Detected		80% Quartz 20% Other
WBS1707-G02		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile Crocidolite		80% Quartz 20% Other
WBS1707-G03		Brown Non-Fibrous Homogeneous	Crushed	2%	Chrysotile < 1% Crocidolite		78% Quartz 20% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Margaret S. Phillips
Margaret Phillips
Analyst

Phil K. Hanks
Approved
Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the item analyzed. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product compliance with any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature of a qualified analyst. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0)

07-1707-570

011963

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Alma Rillera
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Tuesday, February 10, 1998

Ref Number: IN98382

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: 020601RAG1 WESTBANK ASBESTOS REMOVAL PROJECT

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS			NONASBESTOS	
				%	TYPE	%	FIBROUS	% NONFIBROUS
WBS1707-G04	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile Crocidolite			80% Quartz 20% Other
WBS1707-G05		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile Crocidolite			80% Quartz 20% Other
WBS1707-G06		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile Crocidolite			80% Quartz 20% Other
WBS1707-G07		Brown Non-Fibrous Homogeneous	Crushed	2%	Chrysotile < 1% Crocidolite			78% Quartz 20% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Margaret J. Phillips
Margaret Phillips
Analyst

[Signature]
Approved
Signatory

07-1707-570

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negs be guaranteed. Floor tiles and wipea should be tested with either SEM or TEM. The above test report relates only to the ft may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim prod NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (IND) AP. All test results are the property of EMSL.

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46253
Phone (317) 570-0922 Fax (317) 570-5894



Attn.: Gregory R Day
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Monday, February 09, 1998

Ref Number: IN98383

PHASE CONTRAST MICROSCOPY (PCM) FIBER COUNT BY NIOSH 7400 METHOD, REVISION #4, 8/94

Project: 020601RAG1

Sample	Location	Sample Date	Volume (liters)	Fibers	Fields	L.O.D. fib/cc	fibers/ mm ²	fibers/cc
WBA1707-HF1	(b) (6)	2/6/98	4387.35	2.0	100	0.0006	2.55	<LOD
WBA1707-HF7	(b) (6)	2/6/98	4277.99	3.0	100	0.0006	3.82	<LOD
WBA1707-HF-8	(b) (6)	2/6/98	4332.42	5.0	100	0.0006	6.37	<LOD
WBA1707-HF12	(b) (6)	2/6/98	4334.89	1.0	100	0.0006	1.27	<LOD
WBA1716-HF3	(b) (6)	2/6/98	2835.00	4.0	100	0.0009	5.1	<LOD
WBA1716-HF9	(b) (6)	2/6/98	2821.57	0.0	100	0.0010	0	<LOD

BLANK ID: WBABL

Jane Wasilewski
Analyst


Approved
Signatory

LOD = Limit of Detection. The method assumes the lowest detection concentration is 7 fibers/mm² and is volume dependent. LOD are non-quantifiable and therefore are non-reliable. The laboratory is only responsible for fibers counted in fibers/mm² and which is dependent on volume collected by non-laboratory personnel.
Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0).

07-1707-572

011965

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46256
Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Gregory R Day
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Friday, February 13, 1998

Ref Number: IN98384

REC'D FEB 18 1998

Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed by EPA 40 CFR Part 763 Final Rule. (AHERA)

Project: 020601RAG1 WESTBANK ASBESTOS REMOVAL PROJECT

SAMPLE ID	VOLUME (liters)	ASBESTOS TYPE(S)	# STRUCTURES			AREA ANALYZED (mm ²)	CONCENTRATION OF ASBESTOS STRUCTURES		ANALYTICAL SENSITIVITY (AS/cc)
			< 5 μ	\geq 5 μ	NONASB		AS/mm ²	AS/cc	
WBA1707-HF8	4332.42	Chrysotile	2		0	0.0484	41.3223	0.0037	0.0018
WBA1716-HF9	2821.57	None Detected			0	0.0484	<20.6612	<0.0028	0.0028
WBA1745-HF11	3155.25	None Detected			0	0.0484	<20.6612	<0.0025	0.0025

Comments: For "None Detected" samples, the number under AS/cc is equal to the analytical sensitivity.

Richard K. Harding

Analyst

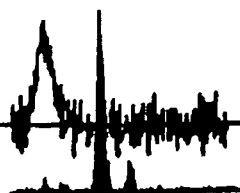
Approved
Signatory

Disclaimers: The laboratory is only responsible for fibers counted in fibers/mm² and not in fibers/cc, which is dependent on v
non-laboratory personnel.

Accredited for PLM/TEM NVLAP #200188-0

07-1707-572

011966

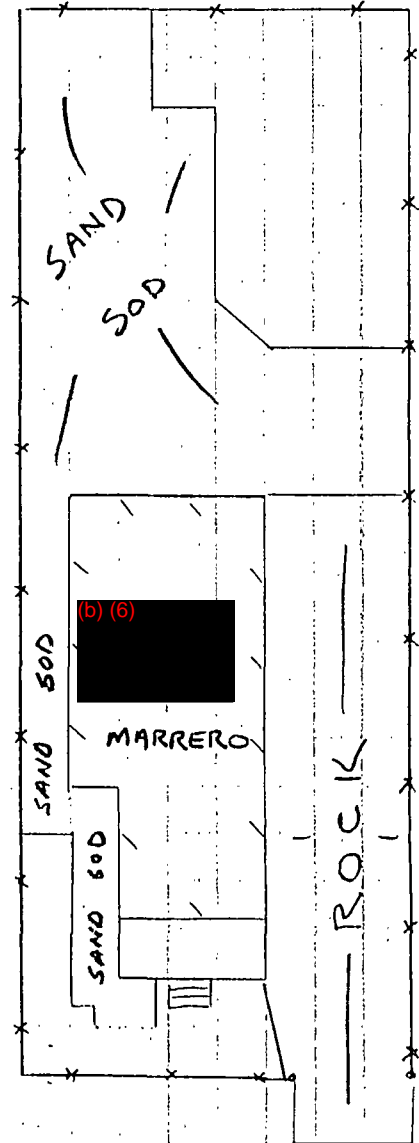




INTERNATIONAL
TECHNOLOGY
CORPORATION



By PM Date 2-9-98 Subject RESTORATION site # 1707 Sheet No. of
Chkd. By Date Proj. No.



07-1707-590

011967

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1707

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					119. ⁰⁰		
Sod Installation (sq.yds.)					168. ⁵⁰		
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					168. ⁵⁰		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					40. ⁰⁰		
Sand (cu.yds.)					52. ⁰⁰		
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: _____

07-1707-590

IT REPRESENTATIVE SIGNATURE _____

SUB 1 SIGNATURE _____

011968

SUB 2 SIGNATURE _____

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 8.25.98

ADDRESS (b) (6)

SITE #: 1707

ACM LOCATED BENEATH:

<input type="checkbox"/>	HOUSE
<input type="checkbox"/>	SHED

APPR. CRAWL SPACE HEIGHT:


12"

DESCRIPTION OF ACM:

<input type="checkbox"/>	CHUNKS
<input type="checkbox"/>	POWDER
<input type="checkbox"/>	SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

TEAM MEMBERS:

ASB/PLU

07-1707-540

011969

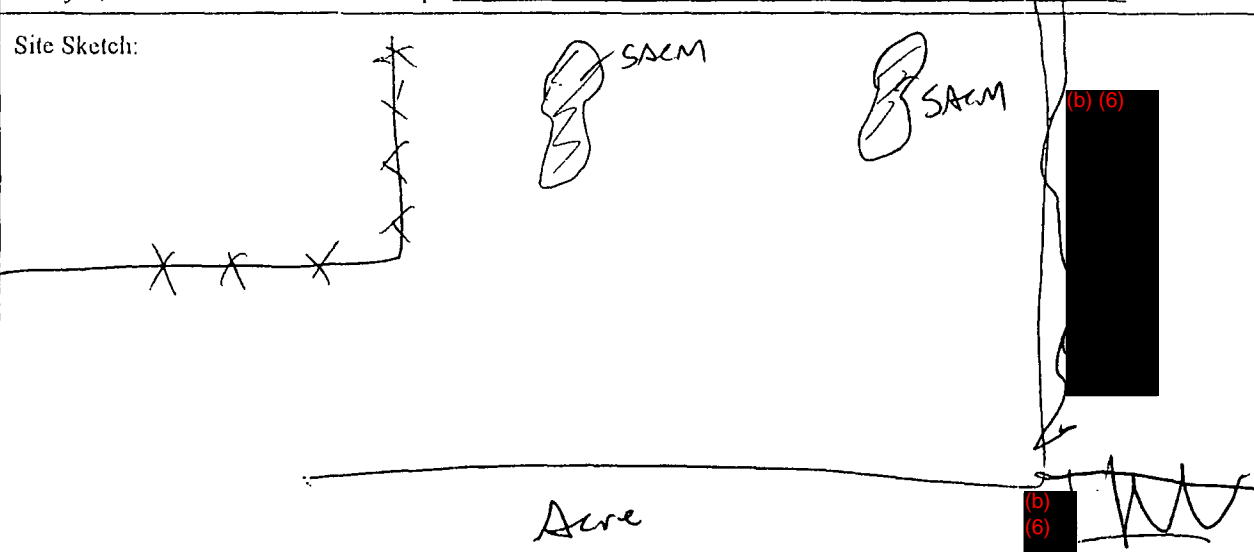
Tracking Number 1708

FIELD DATA SHEET 1

Site Information:

Occupant:	Interviewee:
Address: (b) (6)	(b) (6)
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occupant: own seafood market (b) (6) (b) (6)	
⊗ NO OWNER LISTED WITH TAX ASSESSOR CALL BACK AFTER 1500	

Site Description:

1) Description of property (circle): single home; duplex; business; school; daycare; church; vacant house; <u>vacant lot</u> ; other _____	
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____	
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.	
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____	
Site Sketch: 	
Estimated Volume of ACM: _____	
Comments: Vacant lot corner (b) (6)	
Date/Time of Interview:	Access Granted (circle): yes; no
Team Members:	07-1708-510

011970

108
11/13

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)

Property Address: (b) (6)

State/Zip: _____ Phone Number(s): _____

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

11/17/96

DATE

(b) (6)

SIGNATURE

TRACKING #

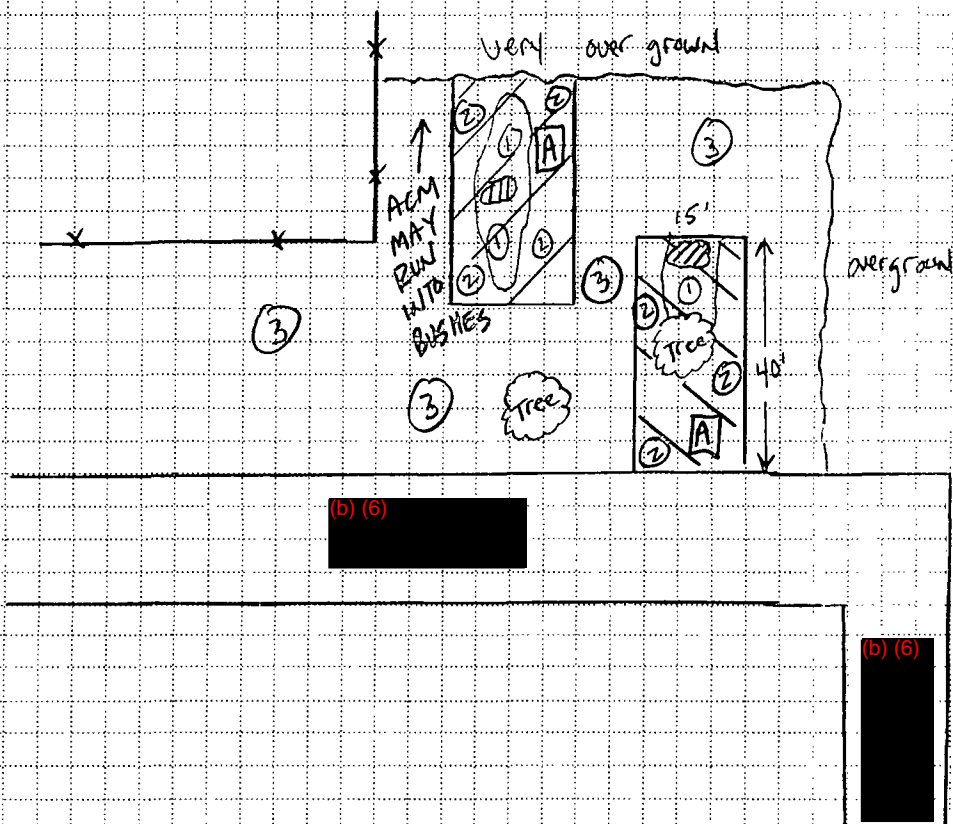
1708

SITE SKETCH

ADDRESS:

(b) (6)

UPDATED: / /

**NOTES:** Corner lot on (b) (6)

N (NTS)
 ↓
 VERY overground lot - difficult to tell extent of ACM. TOTAL LOT SIZE IS APPROX 100' X 200' - AFTER TALKING TO LOCAL RES. ACM MAY BE MUCH MORE EXTENSIVE ONCE WE GET INTO GROUND.

RESTORATION: A: HYDRO-SEED

B:

C:

ARRIVAL: 0910

DEPARTURE: 0940

#	COVER	THICKNESS
①	1-2" Gravel/Sol	2-3" ACM
②	2-4" Sod Soil	2-3" ACM
③	6" Sod Soil	--

07-1708-530

RESTORATION

APPROVED BY: OSC/ACE *DLW* DATE: 7/21/98 OWNER (b) (6)

DATE: / /

TEAM: BC/CY

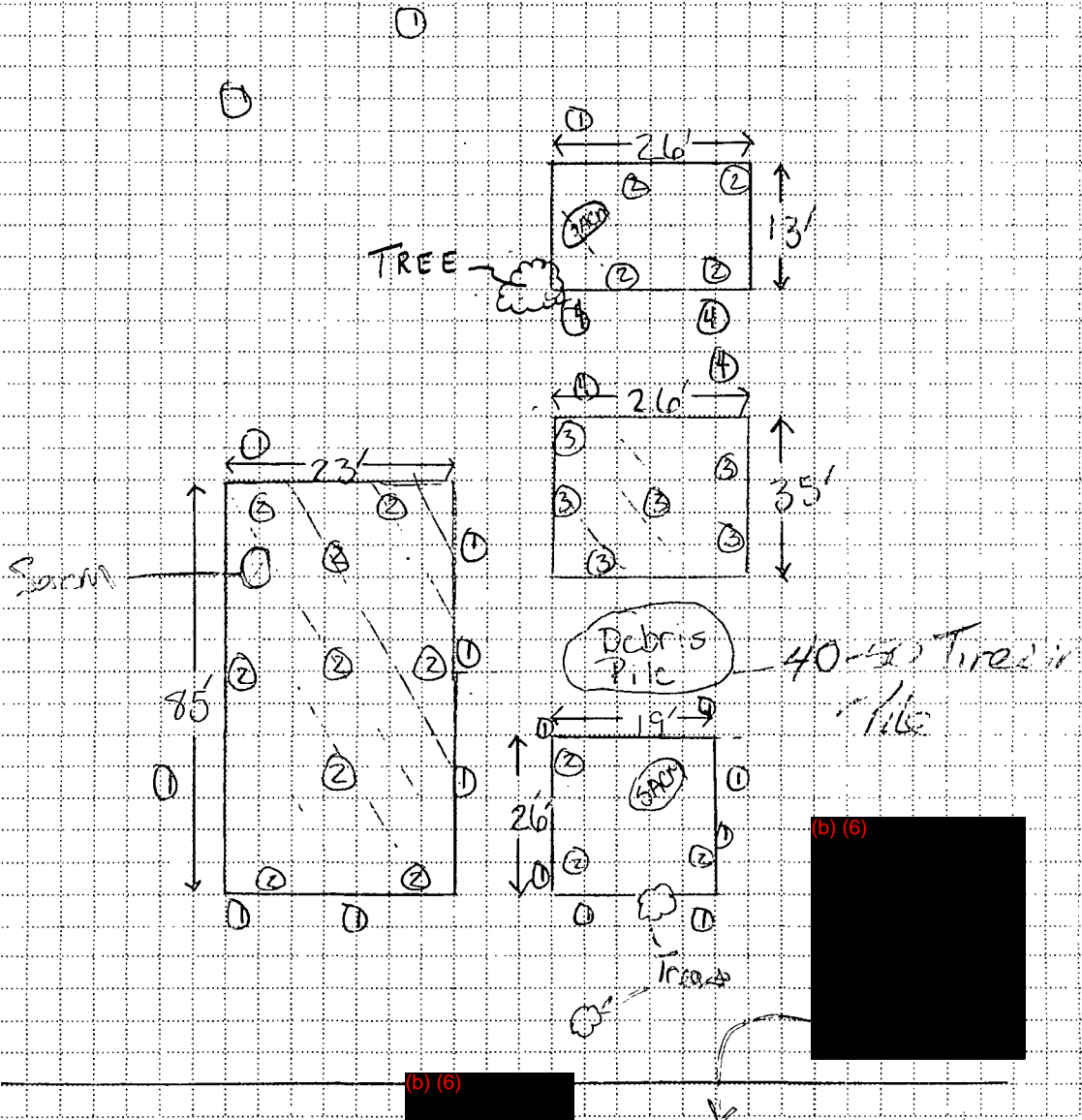
DATE: 7/18/98

TO IT DATE: 01/19/92

TRACKING # 1708

SITE SKETCH

ADDRESS: (b) (6)

UPDATED: 7/24/98

NOTES:

N (NTS)



Vacant Lot - Debris pile
contains car tires

RESTORATION: A: SAND

B:

C:

ARRIVAL: 900

DEPARTURE: 950

#	COVER	THICKNESS
1	+6" sm + soil	-
2	3" sm + soil	+2" ACM
3	1" sm + soil	+2" ACM
4	1-2" concrete	+2" ACM

07-1708-530

RESTORATION

APPROVED BY: OSC/ACE 7/24 DATE: 1 / 1 OWNER: (b) (6)DATE: 11/17/98TEAM: AL/ML DATE: 7/24/98TO IT DATE: 1 / 1

011973

Resident Contact Log

Owner

Residence Number: 1708

Property Address: (b) (6) - Vacant lot @ Corner of (b) (6), Marrero

Owner Name:

Current Location/Phone/Fax:

[illegible]

M=Meeting; P=Phone Call; W=Fax or Written

Init=Your Initials

R=Received; I=Initiated Communication

Comments: Briefly discuss purpose/reference other forms or documents that may have been completed.

Status: Note any milestones (received access, keys, etc.) or follow-up actions to take place.

07-1708-600

011974

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9-24-98

SITE #: 1708

ADDRESS: (b) (6)
MARRERO

ACM LOCATED BENEATH:

<input checked="checked" type="checkbox"/>	HOUSE
<input type="checkbox"/>	SHED

APPR. CRAWL SPACE HEIGHT:

0

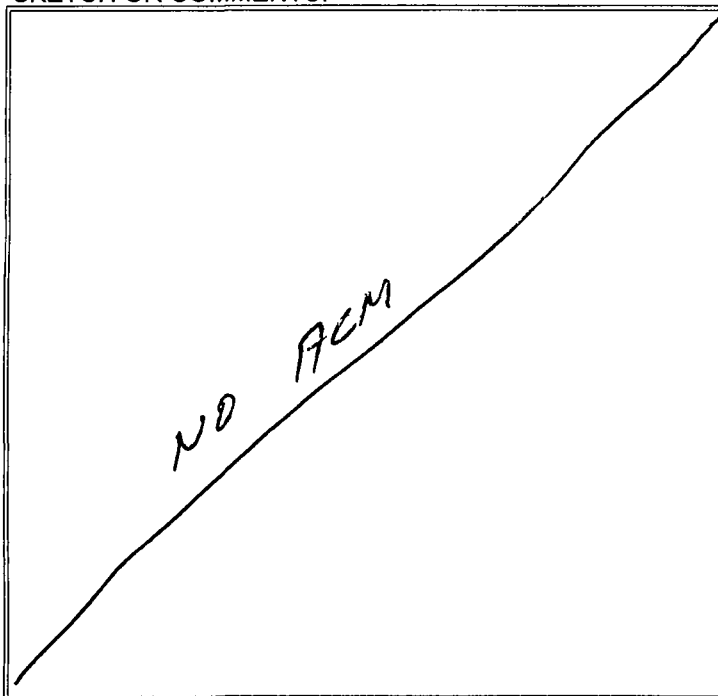
DESCRIPTION OF ACM:

<input type="checkbox"/>	CHUNKS
<input type="checkbox"/>	POWDER
<input type="checkbox"/>	SLAB

PERCENT OF AREA (ACM)

0%

SKETCH OR COMMENTS:

TEAM MEMBERS: J.V. & A.T.

07-1708-540

011975

SAMPLE ANALYSIS CONFIRMATION
USEPA START TEAM

FYI:

SITE# 1708

ADDRESS: (b) (6)

MARRERO, LA

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON 12/12/98 NO ANALYTICAL

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #: 1 2 3 4 5 6 7 8

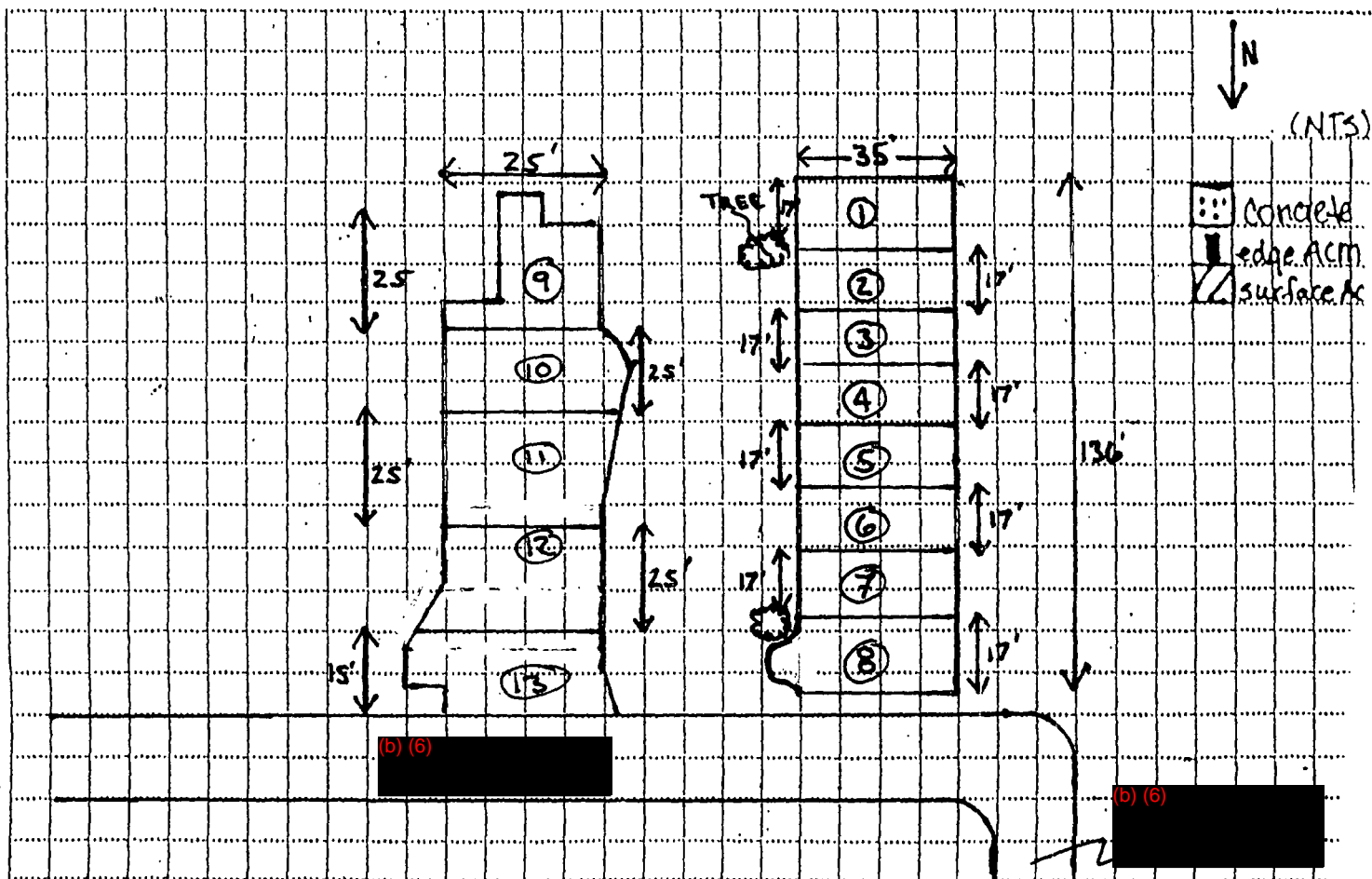
A. PROCEED WITH RESTORATION: ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓

B. FURTHER ACTION NECESSARY: _____

GRID#

9 10 11 12 13

A. PROCEED WITH RESTORATION: ✓ ✓ ✓ ✓ ✓



AUTHORIZED EPA/START REPRESENTATIVE

011976

[Signature]

07-1708-560



Attn.: Amanda Loone

Ecology & Environment, Inc.

11550 Newcastle Ave. #250

Baton Rouge, LA 70816

Wednesday, December 16, 1998

Ref Number: TX985735

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: 020601-RAG1-WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS			NONASBESTOS	
				%	TYPE	%	FIBROUS	NONFIBROUS
WBS1708G01	(b) (6)	Brown Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile			100% Other
WBS1708G02		Brown Non-Fibrous Homogeneous	Teased	2%	Chrysotile			98% Other
WBS1708G03		Brown Non-Fibrous Homogeneous	Teased	2%	Chrysotile			98% Other
WBS1708G04		Brown Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile			100% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Carlos D. Salinas
Analyst

Approved
Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Samples reported as <1% or none detected should be tested with either SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in part with written approval by EMSL. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

Analysis performed by EMSL Houston (NVLAP Air and Bulk #102106 Texas Dept. of Health #30-0159)

EMSL Analytical, Inc.

2501 Central Pkwy, C-13

Houston, TX 77092

Phone: (713) 686-3635

Fax: (713) 686-3643

EMSL

Attn.: Amanda Loone

Ecology & Environment, Inc.

11550 Newcastle Ave. #250

Baton Rouge, LA 70816

Monday, January 11, 1999

Ref Number: TX9949

POLARIZED LIGHT MICROSCOPY (PLM)

REC'D JAN 15 1999

Performed by EPA 600/R-93/116 Method*

Project: 020601-RAG1-WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS % NONFIBROUS
WBS1708G07	(b) (6)	Brown Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile		100% Other
WBS1708G08		Brown Non-Fibrous Homogeneous	Teased	2%	Chrysotile		98% Other
WBS1708G05		Brown Non-Fibrous Homogeneous	Teased	2%	Chrysotile		98% Other
WBS1708G06		Brown Non-Fibrous Homogeneous	Teased	2%	Chrysotile		98% Other
WBS1708G09		Brown Non-Fibrous Homogeneous	Teased	2%	Chrysotile		98% Other
WBS1708G10		Brown Non-Fibrous Homogeneous	Teased	2%	Chrysotile		98% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method



Carlos D. Salinas
Analyst



Approved
Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Samples reported as <1% or none detected should be tested with either SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in part with written approval by EMSL. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

Analysis performed by EMSL Houston (NVLAP Air and Bulk #102106, Texas Dept. of Health #20-0350)

07-1708-570

011978

Attn.: Amanda Loone
Ecology & Environment, Inc.
11550 Newcastle Ave. #250
Baton Rouge, LA 70816

Monday, January 11, 1999

Ref Number: TX9949

POLARIZED LIGHT MICROSCOPY (PLM)

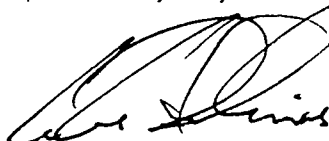
Performed by EPA 600/R-93/116 Method*

Project: 020601-RAG1-WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		%	NONASBESTOS	
				%	TYPE		FIBROUS	% NONFIBROUS
WBS1708G11	(b) (6)	Brown Non-Fibrous Homogeneous	Teased	2%	Chrysotile			98% Other
WBS1708G12		Brown Non-Fibrous Homogeneous	Teased	2%	Chrysotile			98% Other
WBS1708G13		Brown Non-Fibrous Homogeneous	Teased	2%	Chrysotile			98% Other
WBS1963G01		Brown Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile			100% Other
WBS1963G02		Brown Non-Fibrous Homogeneous	Teased	< 1%	Chrysotile			100% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method



Carlos D. Salinas
Analyst



Approved
Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Samples reported as <1% or none detected should be tested with either SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in part with written approval by EMSL. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

Analysis performed by EMSL, Houston (NVLAP Air and Bulk #102106, Texas Dept. of Health #20-0160)

(b) (6)



011980

07-1708-600

Tracking Number 1709

FIELD DATA SHEET 1

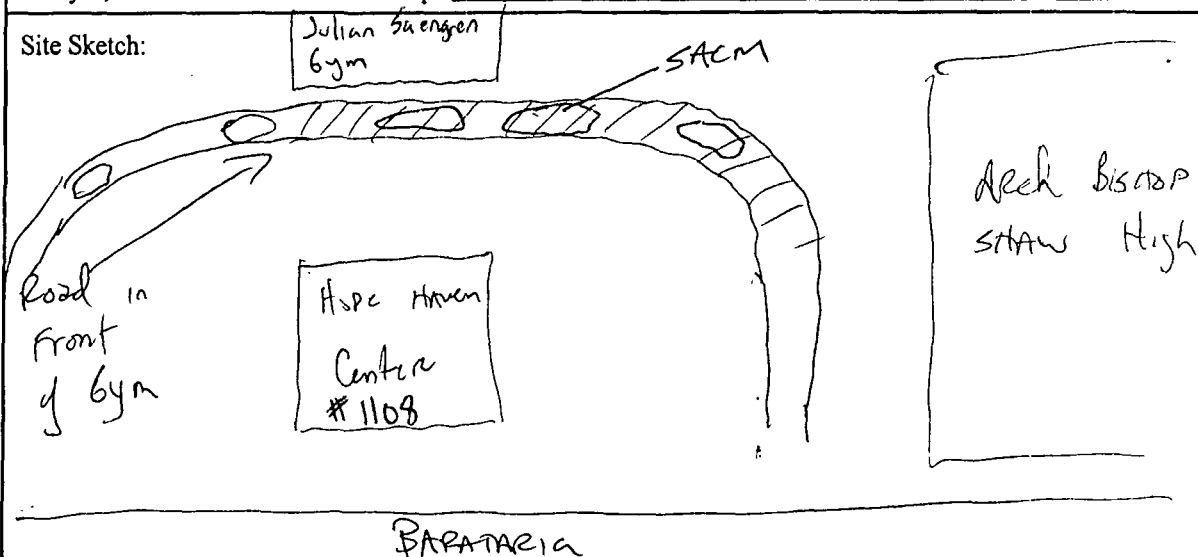
Site Information:

Occupant: <u>Hope Haven Center</u>	Interviewee: <u>Edyon L. Lizardo</u>
Address: <u>1108 Barataria Blvd., Marrero</u>	
Phone No.: <u>347-5581</u>	
Owner Name, Address, and Phone No. if Different Than Occupant: <u>Catholic Charities - same # as above</u>	

Site Description:

1) Description of property (circle): single home; duplex; <u>business</u> school; daycare; church; vacant house; vacant lot; other <u>vacant building on property of Hope Haven Center</u>
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): <u>yes</u> ; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:



Estimated Volume of ACM: _____

Comments: ACM in ~~front~~ of Julian Saengren Gymnasium - Behind Bldg. closest to BARATARIA in front of gym.Date/Time of Interview: 1/7/98 1500Access Granted (circle): yes noTeam Members: DD/CJS

Letter from Attorney is considered consent for access by OSC

011981

07-1709-510

Tracking Number 17092 ADDRESSES FOR ONE SITE
ARCHDIOCESE OF N.O.
SEE

FIELD DATA SHEET 1

Site Information:

Occupant: <u>HOPE HAVEN / MADONNA MANOR</u>	Interviewee: <u>EDGAR LAZARO</u>
Address: <u>1101 BARATARIA BLVD MARRERO LA</u>	
Phone No.: <u>347-5581</u>	
Owner Name, Address, and Phone No. if Different Than Occupant: <u>ARCH DIOCESE OF N.O.</u>	

Site Description:

1) Description of property (circle): single home; duplex; business; school; daycare; <u>church</u> ; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:

Barataria Blvd

Asphalt PARKING LOT

SACM

GAMES

MADONNA MANOR
Hope
Haven
1101 Barataria

↑ N

Estimated Volume of ACM: _____

Comments: ACM in FRONT OF MADONNA MANOR AT NORTH END OF PARKING LOT
LETTER FROM ATTORNEY ^{IS CONSIDERED} ~~HAS BEEN DECLARED~~ CONSENT FOR ACCESS BY OSCDate/Time of Interview: ~~1000~~ 05/27/98Access Granted (circle): yes, noTeam Members: GD / PL

07-1709-510

CHARLES I. DENECHAUD (1901-1956)
CHARLES I. DENECHAUD, JR.
THOMAS A. RAYER
CHARLES I. DENECHAUD, III
OTTO B. SCHOENFELD
EDWARD B. DENECHAUD
DON M. RICHARD
RICHARD A. BORDELON
F. EVANS SCHMIDT

DENECHAUD AND DENECHAUD
ATTORNEYS AND COUNSELLORS AT LAW
1207 FIRST NATIONAL BANK OF COMMERCE BUILDING
NEW ORLEANS, LOUISIANA 70112-4100

(504) 522-4756
FAX (504) 568-0783

January 13, 1998

SITE # 1709

Mr. Jeff Wright
Ecology and Environment, Inc.
c/o Harvey State Building
2150 Westbank Expressway
(Trailer in Rear)
Harvey, Louisiana 70058

RE: OF 13932 - Catholic Charities Archdiocese of New Orleans - Hope Haven Center -
Removal of Asbestos - EPA Superfund

Dear Mr. Wright:

This will confirm our telephone conversation of today wherein I advised you that the Archdiocese of New Orleans and Catholic Charities is willing to cooperate with the Environmental Protection Agency and other federal and state agencies in obtaining samples of material from the Hope Haven Center site for evaluation and/or testing to determine the presence of asbestos containing material therein. If it is discovered that there is asbestos containing soil or other material on the site, we would certainly be interested in having this removed and replaced in connection with the provisions of federal law (CERCLA).

However, before giving consent to the removal of such material if it exists, the Archdiocese feels that it would be appropriate for it to obtain from the proper contractor or agency an agreement of indemnity in connection with the removal of such asbestos containing material. Specifically, we would ask that an indemnity agreement be signed by the subcontractor who would be performing the work or other governmental agencies with whom the subcontractor is contracting, indemnifying the Archdiocese and Catholic Charities against all suits, claims or demands which may be made by third persons or employees of Hope Haven Center alleging exposure to asbestos fibers which would be released in the atmosphere as a result of improperly performed removal procedures. We would hope that we could obtain such indemnity inasmuch as this facility is a residential facility for a number of adolescent residents who are placed there by the State of Louisiana or other agencies and we feel an obligation to protect them against any possible hazard which could be created as a result of disturbing material presently on the site in the course of removal.

07-1709-600

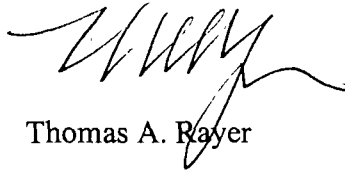
011983

Mr. Jeff Wright
January 13, 1998
Page 2

I will await for either a response from you or other representatives of either EPA, DEQ or the Corp of Engineers in this regard.

Sincerely,

DENECHAUD AND DENECHAUD

A handwritten signature in black ink, appearing to read 'T. Rayer', with a stylized flourish at the end.

Thomas A. Rayer

TAR/kgk

cc: Mr. Andre' Villere

07-1709-600

011984

CHARLES I. DENECHAUD (1901-1956)
CHARLES I. DENECHAUD, JR.
THOMAS A. RAYER
CHARLES I. DENECHAUD, III
OTTO B. SCHOENFELD
EDWARD B. DENECHAUD
DON M. RICHARD
RICHARD A. BORDELOU
F. EVANS SCHMIDT

DENECHAUD AND DENECHAUD
ATTORNEYS AND COUNSELLORS AT LAW
1207 FIRST NATIONAL BANK OF COMMERCE BUILDING
NEW ORLEANS, LOUISIANA 70112-4100

1709

(504) 522-4756
FAX (504) 568-0783

May 12, 1998

Mr. John J. Martin
EPA On-Scene Coordinator
Region 6
1445 Ross Avenue, Suite 1200
Dallas, TX 75202-2733

Re: Removal of Asbestos - EPA Superfund (site #1709)

Dear Mr. Martin:

In furtherance of your letter of March 12, 1998, advising that EPA is not in a position to provide any hold harmless or indemnification against liability claims alleged to have arisen from abatement work by EPA, we have discussed this matter further with our client, Catholic Charities of the Archdiocese of New Orleans, and are now authorized to grant permission for inspection and testing to proceed.

After further review of the matter, we have determined that we will grant permission for EPA and its contractors to have access to the Hope Haven Center site for purposes of extracting samples of materials and testing and analyzing same for the presence of asbestos containing materials. However, at this time my client would grant permission only for the entry upon its property for purposes of extraction of samples of material and analysis to determine the presence of asbestos containing material and the extent thereof. If, of course, the tests reveal that there is no such material, then the question of the timing and method of removal becomes moot. On the other hand, if there is asbestos containing material on the site, prior to the granting of permission to EPA and its contractors for the removal thereof, we would wish to have an understanding with respect to the timing of the project of removal and replacement of material. That is, we would wish to have some agreement as to the date of commencement, the length of time within which the project would take to complete, and the method of removal, including ingress, egress, enclosure of the construction site, etc.

We feel that this information is essential because Hope Haven Center is a private residential facility for adolescent boys and girls who have been placed by the state of Louisiana through its juvenile courts and/or The State Departments of Social Services and Corrections. A large percentage of the residents of the facility are placed there because they have been adjudged to be

011985

07-1709-600

1789

Mr. John J. Martin
May 12, 1998

Page 2

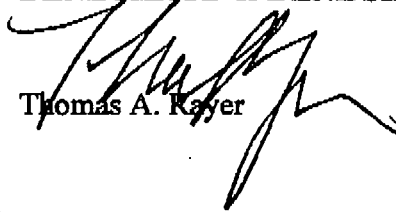
either abandoned, delinquent, or involved in some type of criminal activity as a juvenile. The facility is, however, not a maximum security facility, and the residents are allowed to recreate and have other activities on the grounds of the center under supervision by staff of the facility. There is also a considerable number of persons who are visiting the site for various purposes on a daily basis. Therefore, there may be a concentration of persons close to the immediate area where these asbestos containing materials are to be removed, and we are concerned that they may be subject to exposure to significant fiber release that may be occasioned through EPA's operations, particularly the removal of such materials, if not properly handled. Likewise, we are concerned over the possibility of ACM material released into the atmosphere finding its way into either the air-handling equipment of the buildings or the building themselves, unless properly protected against such intrusion of ACM fibers. It is therefore necessary that the staff and management of the facility have adequate notice for advance planning with respect to securing not only the building, but the safety of its residents against a potential fiber release during the course of removal of this material. The timing thereof and the duration of such construction is therefore crucial to how this can be best achieved.

We realize that we cannot be informed as to these particulars of the construction phase of this project until such time as there has been an evaluation of the material on the site, not only as to the existence of ACM, but also the location and quantity thereof in terms of cubic feet of material to be removed, and a determination of the method of removal and replacement thereof with other types of similar suitable material.

Therefore, after you have conducted your preliminary investigation and we are informed as to the nature and extent of such ACM on the site, and given specific information as to the particulars above set forth, we would then be in a position to execute a further authorization for the second phase of this project, which would be the actual removal of said material and replacement thereof with suitable material.

Very truly yours,

DENECHAUD & DENECHAUD


Thomas A. Kayer

TAR/vfg

cc: Mr. Robert J. Guasco, BCSW, MHA

07-1709-600

011986

Tracking # 1709

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: CATHOLIC CHARITIES Archdiocese of New Orleans / Hopkins
Property Address: 101 1108 BARATARIA BLVD / MA
State/Zip: LA 70572 Phone Number(s): (504) 347-5581 / CENTER

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of top over asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action; and;
 - e. The taking of other actions necessary to mitigate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remove hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving my rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

7-15-98

DATE


SIGNATURE

07-1709-520

TRACKING #

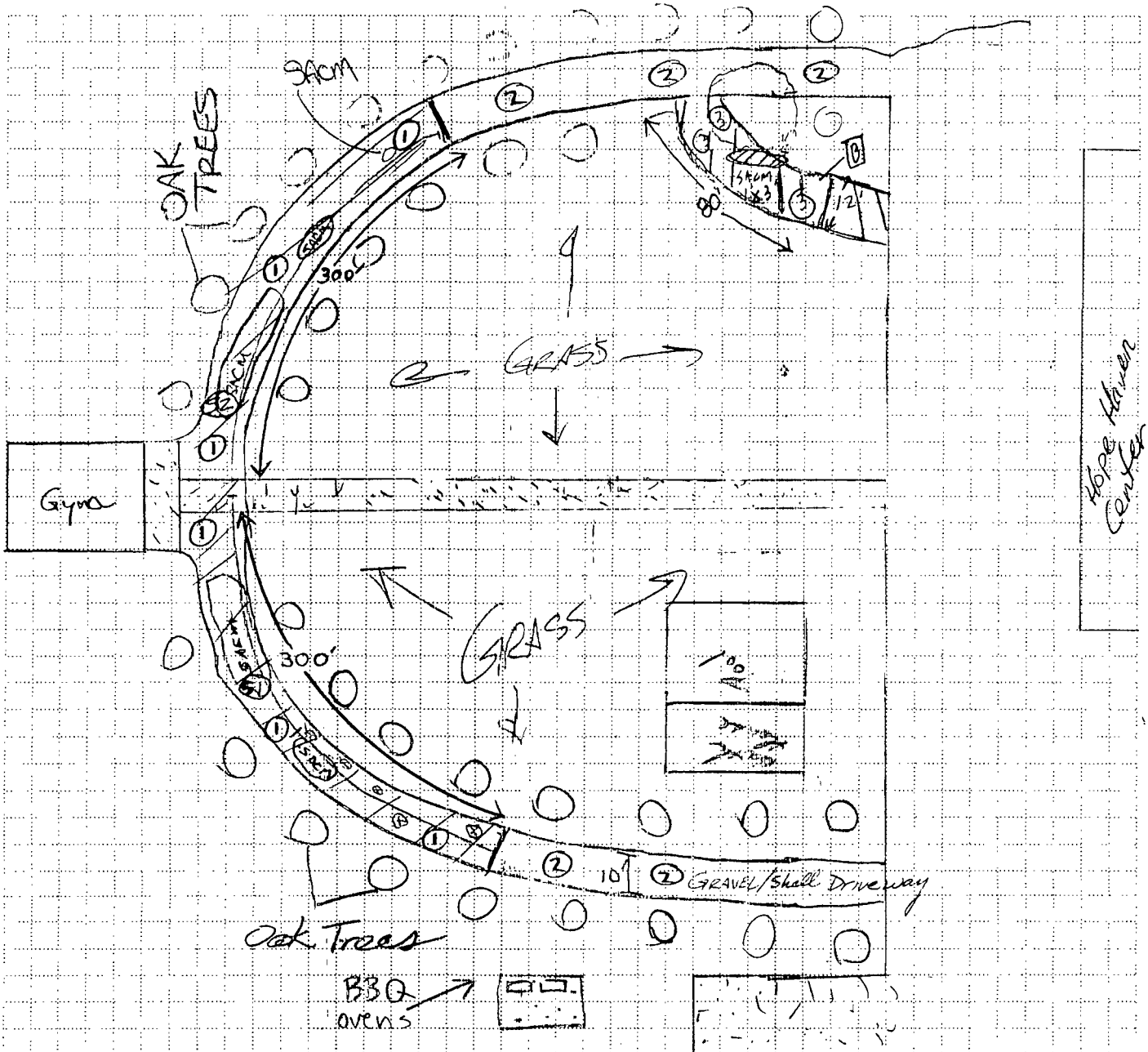
1709

SITE SKETCH

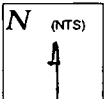
ADDRESS:

1101/1108 Baratania Blvd

UPDATED: 7/15/98



NOTES:



#	COVER	THICKNESS
①	LIMESTONE/SHELL	1-3" ACM 2-3"
②	LIMESTONE/SHELL	N/A ACM
③	Sub. Soil (3-4")	2-3" ACM

RESTORATION: A: Limestone
B: Sub. Soil
C:

ARRIVAL: 1330
DEPARTURE: 1350

RESTORATION

APPROVED BY: OSC/ACE

DATE: / / OWNER

TEAM: GD/PL

DATE: 5/29/98

TO: 11/19/98

07-1709-530

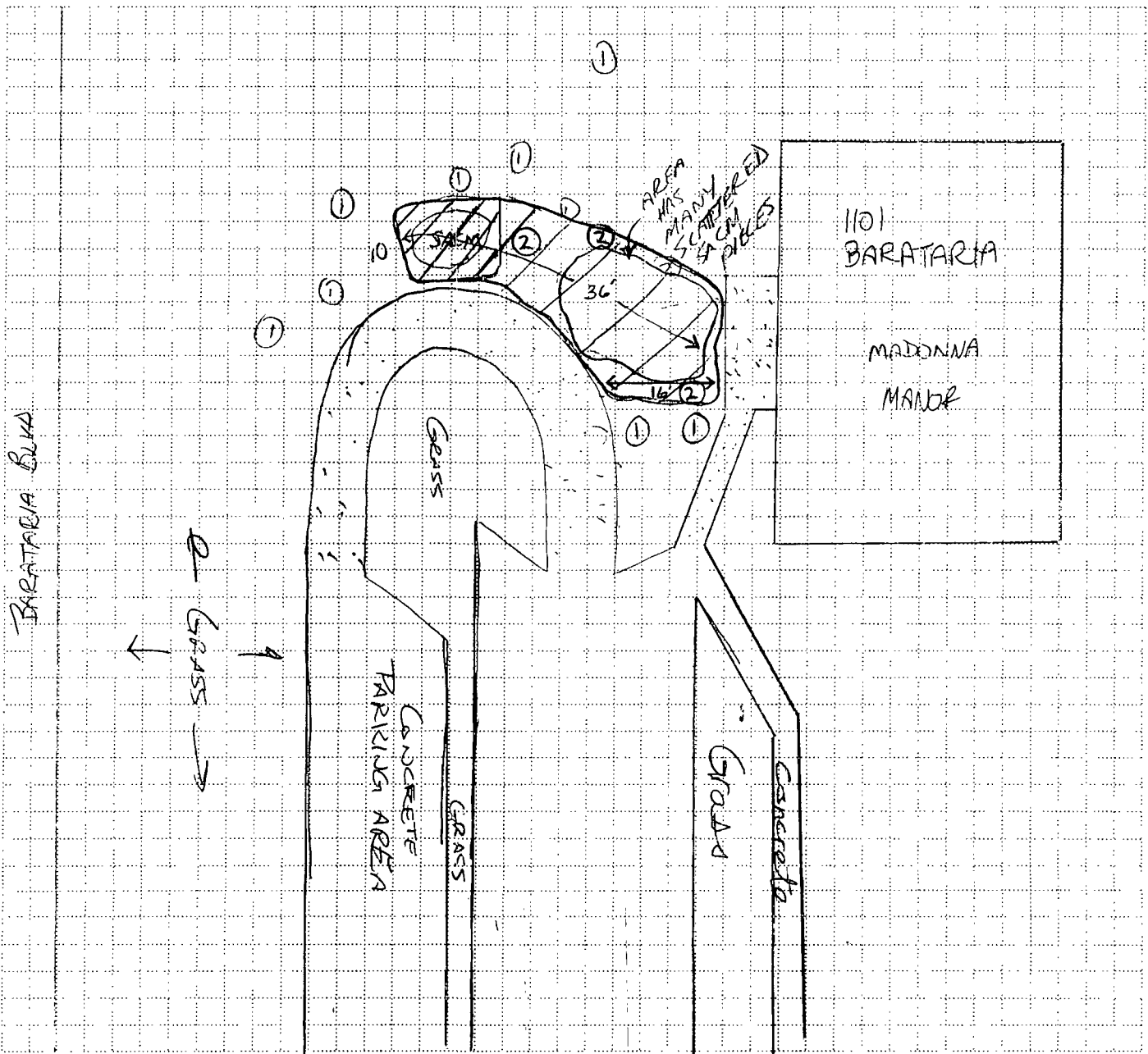
DATE: 7/16/98

TRACKING # 1709

SITE SKETCH

ADDRESS: 1101 1106 Barataria Blvd N/A

UPDATED: 1 1



NOTES:

N (NTS)
↑

STORATION: A: GRASS

B:

C:

RIVAL: 1548

TURE:

#	COVER	THICKNESS
1	GRASS	NO ACM
2	GRASS 2-4"	1"

07-1709-530

ATION

D BY: OSC/ACE

DATE: 1 1

OWNER

DATE: 7.16.98

D/PL

DATE: 5/27/98

TO IT DATE:

11/19/98

**USEPA
WESTBANK ASBESTOS REMOVAL PROJECT
2150 WESTBANK EXPRESSWAY (REAR TRAILER)
HARVEY, LOUISIANA 70058
(504) 363-4282**

Work plan for ACM removal, Site # 1709

Extent of materials:

Our investigation indicates the presence of asbestos containing materials (ACM) at Madonna Manor (1101 Barataria Boulevard, Marrero) and at Hope Haven Center (1108 Barataria Boulevard, Marrero). The ACM material at 1101 Barataria Boulevard is located outside of the north end of a circle drive servicing the Madonna Manor building. (See attached sketch). The ACM material at Hope Haven Center is located within approximately 70% of the circle drive area servicing the gymnasium at the west end of the property. (See attached sketch). The ACM at both locations is made up of surface, subsurface, and scattered materials. Limitations of the subsurface ACM areas cannot be precisely determined without disturbing the ground surface, therefore the excavated volume of ACM may sometimes exceed our estimated volume.

Work schedule:

The ACM removal operation at Hope Haven Center is expected to take 3-4 days for removal and 1-2 days for restoration. The removal operation at Madonna Manor is expected to take 1 day for removal and 1 day for restoration. Work can be scheduled to minimize the impact on normal facility operations. No disruption to normal facility operation is anticipated, with the exception that no unauthorized persons may enter the actual work area until ACM removal is complete and all barriers have been removed. This should not impact the facility since the areas to be addressed are lawn and remote driveway areas. Our work days are Monday through Saturday during the hours of 7:00 am to 5:00 pm. A mutually agreeable schedule can be worked out between our respective representatives prior to commencement of work.

07-1709-600

011990

Standard work practices:

ACM removal work will be performed using an excavator for removal and front-end loader for placing excavated material into trucks for disposal. An Asbestos Contractor Supervisor, licensed as such by the Louisiana Department of Environmental Quality (LADEQ), will be on site at all times during ACM removal operations. Perimeter and personnel air monitoring will be performed to monitor for airborne fibers. Prior to excavation, the work areas will be cordoned off with warning tape to secure the area. During excavation the ACM will be maintained in a wet condition so as to eliminate any potential dust emissions. Excavation will proceed in an orderly fashion from the rear of the ACM area to the front. Excavation depth will generally not exceed 12 inches. Excavated materials will be loaded and covered in lined, tandem or triaxle trucks for disposal at an approved facility. Upon completion of excavation, the area will be visually inspected by a LADEQ licensed Asbestos Inspector, and sampled for confirmation purposes. Following inspection and sampling, the excavated areas will be covered with a black geofabric membrane prior to backfill. All excavated areas will be restored with functionally similar materials, i.e. grass in lawn areas and limestone in drive areas. Ingress and egress to the work areas will be via existing roads and drives. Every effort will be made to avoid disruption of normal facility traffic and activities.

We will ensure that our history of continuous, cautious, safe and expedient removal of asbestos-containing materials from private properties in the Westbank communities will continue during the removal activities necessary for your property. In the one and one-half years that we have been removing asbestos on the Westbank, more than 1250 private properties have been safely addressed.

If you have any questions or concerns that have not been addressed here, please feel free to contact John Martin (USEPA) at (504) 363-0037/ (214) 665-6748 or Denzie White at (504) 363-4178.

07-1709-600

011991

NOTIFICATION OF DEMOLITION AND RENOVATION FORM

FORM AAC-2 REV 5/12/95

# of ADF's Requested	50	Parish #	1340	Source #	85728	ADVF #	
I. TYPE OF NOTIFICATION (CIRCLE ONE)		<input checked="" type="radio"/> ORIGINAL <input type="radio"/> REVISED <input type="radio"/> CANCELED					
II. FACILITY INFORMATION				Contact: John Martin			
OWNER NAME: U.S. EPA Region 6				Telephone: 214-665-2270			
Mailing Address: 1445 Ross Ave							
City: Dallas				State: TX		Zip: 75202	
REMOVAL CONTRACTOR: IT Corporation				La. Contractor's License #: 13868		DEQ ID #: 8S00649	
Address: 2150 Westbank Expressway							
City: Harvey				State: LA		Zip: 70058	
Contact: Roger Clifford				Telephone: (504)-363-4282			
OTHER OPERATOR:				DEQ Project Designer #:			
Address:							
City:				State:		Zip:	
Contact:				Telephone:			
III. TYPE OF OPERATION (CIRCLE ONE)		<input checked="" type="radio"/> Demo <input type="radio"/> Ordered Demo <input type="radio"/> Renovation <input type="radio"/> Emergency Reno					
IV. IS ASBESTOS PRESENT? (CIRCLE ONE)		<input checked="" type="radio"/> YES <input type="radio"/> NO					
Inspector's Name: Debra Bendily (LDEQ)				Inspection Date: Jan. - Apr. 1996			
Inspector's Name: Debra Bendily (LDEQ)				Inspector's Accreditation #: 610685			
V. FACILITY DESCRIPTION (Include building name, number, and floor or room number)							
Building/Component Name: CHURCH(1709)				Fire Marshall Project #:			
Street Address: 1101 & 1108 BARATARIA BLVD							
City: MARRERO		State: La.		Zip: 70053		Parish: JEFFERSON	
Site Location: of Home				Telephone: NA			
Building Size: NA		# of Floors: NA		Age in Years: NA			
Present Use: NA				Prior Use: NA			
VI. PROCEDURE INCLUDING ANALYTICAL METHOD IF APPROPRIATE, USED TO DETECT THE PRESENCE OF ASBESTOS MATERIAL: Bulk Sampling - EPA Method 600/R-93/116							
VII. APPROXIMATE AMOUNT OF ASBESTOS, INCLUDING:		RACM to be Removed		Nonfriable Asbestos Material Not to be Removed		Indicate Unit Measurement Below	
① Regulated ACM to be removed 2. Category I ACM not removed 3. Category II ACM not removed							
				Cat I		Cat II	
Pipes						UNIT	
						Ln Ft: Ln m:	
Surface Area						Sq Ft: Sq m:	
Vol RACM off Facility Component						Cu Ft: 4,000 Cu yds: 148	
VIII. SCHEDULED DATES ASBESTOS REMOVAL (MM/DD/YY)				Start: 7-15-98		Complete: 8-15-98	
IX. SCHEDULED DATES DEMO/RENOVATION (MM/DD/YY)				Start: 7-15-98		Complete: 8-15-98	

011992

07-1709-550

NOTIFICATION OF DEMOLITION AND RENOVATION FORM (continued)

X. DESCRIPTION OF PLANNED DEMOLITION OR RENOVATION WORK AND METHOD(S) TO BE USED:
Excavation of residential properties utilizing standard construction techniques.

XI. DESCRIPTION OF WORK PRACTICES AND ENGINEERING CONTROLS TO BE USED TO PREVENT EMISSIONS OF ASBESTOS AT THE DEMOLITION AND RENOVATION SITE:
Crew will excavate ACM using wet methods and no visible emissions for engineering control. Ambient air monitoring/sampling will be conducted.

XII. WASTE TRANSPORTER #1

Name: Beverly Industries, Inc.

Contact Person: A. J. Phillip, Sr.

Address: P. O. Box 9016 9 Mile Point

City: Bridge City

State: LA

Zip: 70094

Telephone#: (504)527-1686

WASTE TRANSPORTER #2

Name: B & S Equipment Co., Inc.

Contact Person: Billy Ryals

Address: 1713 Winchester Place

City: Harvey

State: LA

Zip: 70058

Telephone #: (504) 340-2091

XIII. WASTE DISPOSAL SITE:

Name: Jefferson Parish Landfill (Kelvin Landfill)

Location: 5800 Avondale 90 West

City: Avondale

State: LA

Zip: 70094

Telephone: (504)436-0244

XIV. IF DEMOLITION ORDERED BY A GOVERNMENT AGENCY, PLEASE IDENTIFY THE AGENCY:

Name:

Title:

Authority:

Date of order (MM/DD/YY)

Date ordered to begin (MM/DD/YY)

XV. FOR EMERGENCY RENOVATIONS

Date and hour of emergency (MM/DD/YY):

Description of the Sudden, Unexpected Event:

Explanation of how the event caused unsafe conditions or would cause equipment damage (or an unreasonable financial burden):

XVI. DESCRIPTION OF PROCEDURES TO BE FOLLOWED IN THE EVENT THAT UNEXPECTED ASBESTOS IS FOUND OR PREVIOUSLY NONFRIABLE ASBESTOS MATERIAL BECOMES CRUMBLED, PULVERIZED, OR REDUCED TO POWDER.

Crew will use wet methods to control any visible emissions.

XVII. I CERTIFY THAT AN INDIVIDUAL TRAINED IN THE PROVISIONS OF THIS REGULATION (LAC 33:III, Chapter 27, Appendix A / 40 CFR PART 61, SUBPART M) WILL BE ON-SITE DURING THE DEMOLITION OR RENOVATION AND EVIDENCE THAT THE REQUIRED TRAINING HAS BEEN ACCOMPLISHED BY THIS PERSON WILL BE AVAILABLE FOR INSPECTION DURING NORMAL BUSINESS HOURS.

R. Clifford
(Signature of Owner/Operator/Contractor)

on behalf of EPA

7-9-98

(Date)

XVIII. I CERTIFY THAT THE ABOVE INFORMATION IS CORRECT.

R. Clifford
(Signature of Owner/Operator/Contractor)

on behalf of EPA

7-9-98

(Date)

PURSUANT TO R.S.40:1574 A&B, BE ADVISED THAT NO CONSTRUCTION OR RENOVATION CAN BEGIN UNTIL THE PLANS AND SPECIFICATIONS ARE REVIEWED BY THE OFFICE OF THE STATE FIRE MARSHALL OR IT IS DETERMINED BY THAT OFFICE THAT PLANS ARE NOT REQUIRED TO BE SUBMITTED.

REMIT TO: DEQ/AIR QUALITY DIV. P.O. BOX 82135 BATON ROUGE 70884-2135 TELEPHONE# (504) 765-0895

07-1709-550

011993

SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI:

SITE# 1709

ADDRESS: 1108 BARATARIA BLVD,
MARRERO, LA.

PAGE 1 OF 3

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON NO ANALYSIS AS OF 7/17/98

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION:

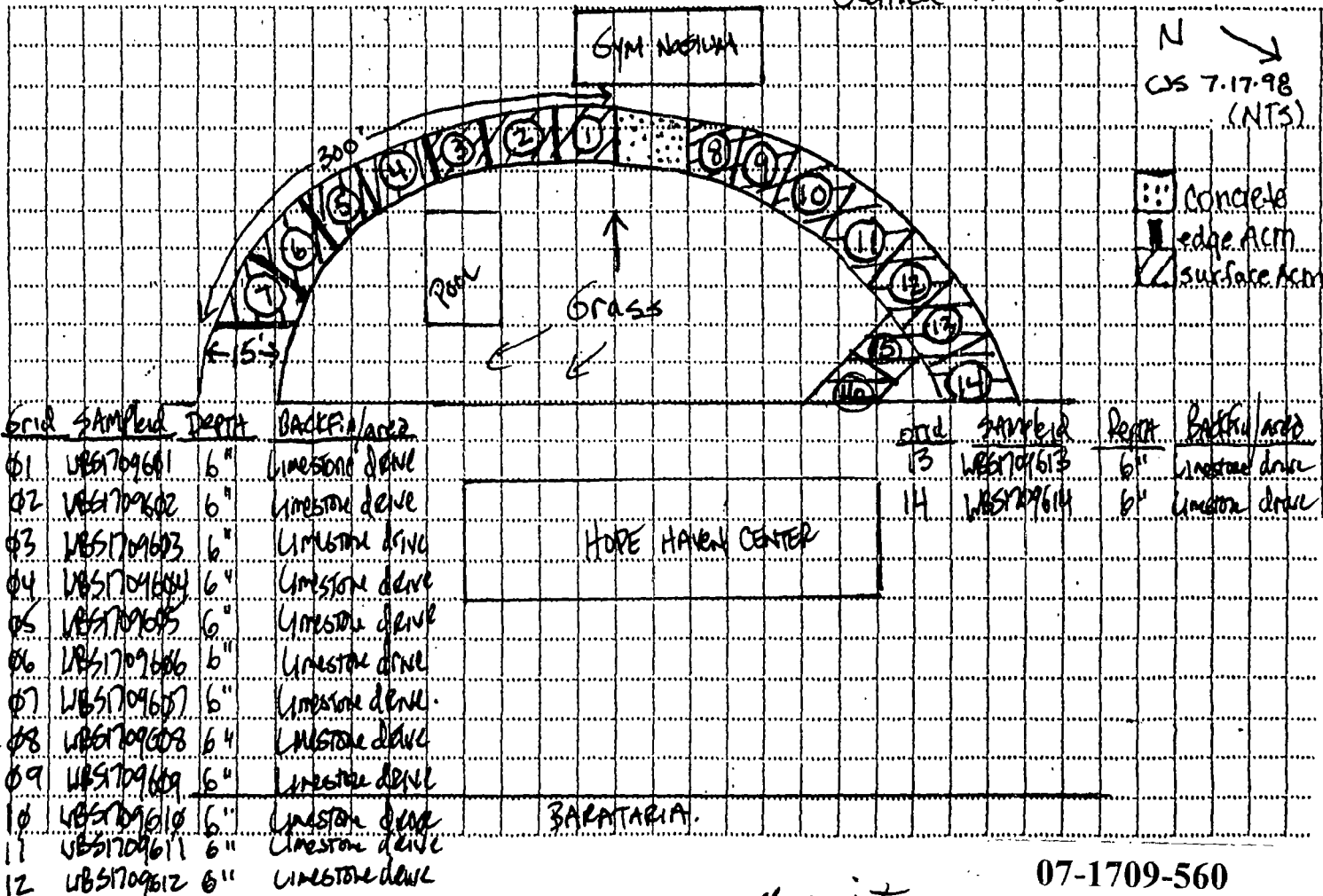
✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓
9 10 11 12 13 14 15 16

CJS 7.17.98

B. FURTHER ACTION NECESSARY:

✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓

Collected 7.17.98



AUTHORIZED EPA/START REPRESENTATIVE

[Signature]

07-1709-560

011994

SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI:

SITE# 1709

ADDRESS: 1101 BARATARIA BLVD
MARRERO LA

PAGE 3 OF 3

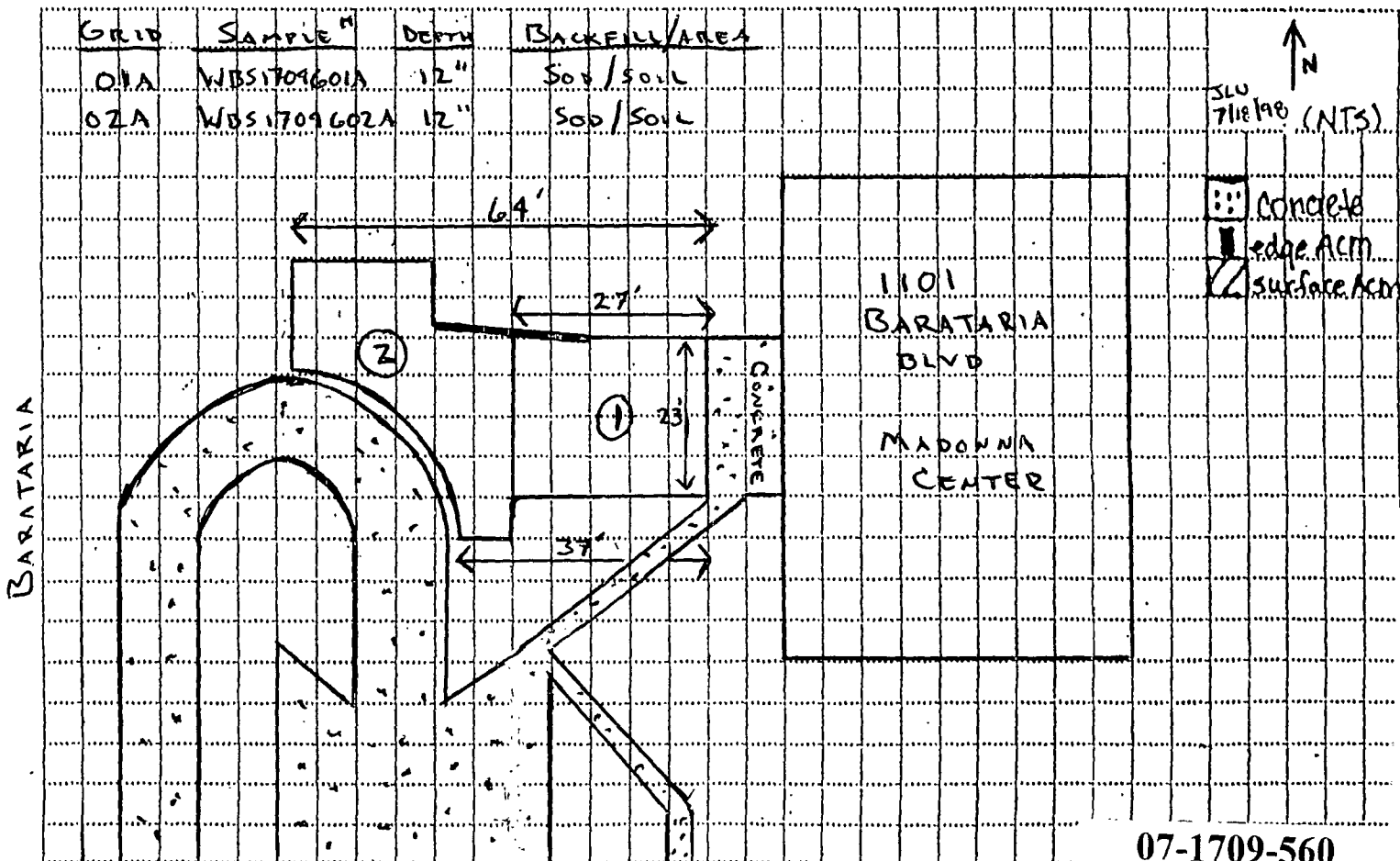
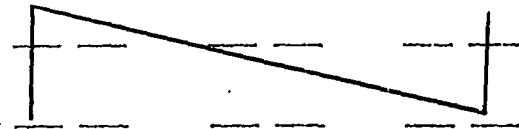
THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON NO ANALYTICAL AS OF 7/18/98

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION: ✓ ✓

B. FURTHER ACTION NECESSARY:



AUTHORIZED EPA/START REPRESENTATIVE 11/9/95

[Signature]

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
 Indianapolis, Indiana 46250
 Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Gregory Day
 Ecology & Environment
 11550 New Castle Avenue
 Suite 250
 Baton Rouge, LA 70816

Monday, June 01, 1998

Ref Number: IN981712

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 800/R-93/116 Method*

Project: 020801 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS % NONFIBROUS
WBS1709S1	1108 Barstaria, MA	Brown Non-Fibrous Homogeneous	Crushed	15% Chrysotile 25% Crocidolite			15% Quartz 45% Other
WBS1709S2	1108 Barstaria, MA	Brown Non-Fibrous Homogeneous	Crushed	15% Chrysotile 20% Crocidolite			15% Quartz 50% Other
WBS1994G04	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	2% Chrysotile			78% Quartz 20% Other
WBS1977G01		Brown Non-Fibrous Homogeneous	Crushed	None Detected			80% Quartz 20% Other
WBS1977G02		Brown Non-Fibrous Homogeneous	Crushed	None Detected			80% Quartz 20% Other
WBS1936G01		Brown Non-Fibrous Homogeneous	Crushed	2% Chrysotile 1% Crocidolite			77% Quartz 20% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "W of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Margaret Phillips
 Margaret Phillips
 Analyst

Robert L. Harding
 Approved
 Signatory

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative results are not guaranteed. Floor tiles and pipes should be tested with either SEM or TEM. The above test report relates only to the items analyzed and may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product compliance with any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signatory. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0).

07-1709-570

011996

EMSL Analytical, Inc.

2501 Central Pkwy, C-13

Houston, TX 77092

Phone: (713) 686-3635 Fax: (713) 686-3645

EMSL

Attn.: Chris S.
Ecology & Environment, Inc.
11550 Newcastle Ave. #250
Baton Rouge, LA 70816

Monday, July 27, 1998

Ref Number: TX983532

POLARIZED LIGHT MICROSCOPY (PLM)

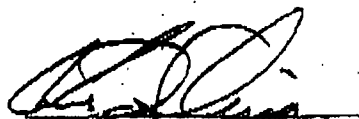
Performed by EPA 600/R-93/116 Method*

Project: 020601-WESTBANK ASBESTOS REMOVAL

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NON-ASBESTOS	
				%	TYPE	%	NONFIBROUS
WB81032G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	2%	Chrysotile		98% Other
WB81032G02		Brown Non-Fibrous Homogeneous	Crushed	2%	Chrysotile		98% Other
WB81709G01		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		100% Other
WB81709G02	1108 BARATARIA BLVD., MA	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		100% Other
WB81709G03	1108 BARATARIA BLVD., MA	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		100% Other
WB81709G04	1108 BARATARIA BLVD., MA	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		100% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "% of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 188-1 Method



Carlos D. Salinas
Analyst

Approved
Signatory

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative be guaranteed. Samples reported as <1% or none detected should be tested with either SEM or TEM. The above test report is tested. This report may only be reproduced in part with written approval by EMSL. The above test must not be used by the client endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layers.

Analysis performed by EMSL Houston (NVLAP Air and Bulk #102108, Texas Dept. of Health #30-0160)

07-1709-570

011997

EMSL Analytical, Inc.

2501 Central Pkwy, C-13

Houston, TX 77092

Phone: (713) 686-3635 Fax: (713) 686-3645

EMSL

Attn.: Chris S.
Ecology & Environment, Inc.
11550 Newcastle Ave. #250
Baton Rouge, LA 70816

Monday, July 27, 1998

Ref Number: TX983532

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: 020601-WESTBANK ASBESTOS REMOVAL

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	NONFIBROUS
WB81709G05	1108 BARATARIA BLVD., MA	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		100% Other
WB81709G06	1108 BARATARIA BLVD., MA	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		100% Other
WB81709G07	1108 BARATARIA BLVD., MA	Brown Non-Fibrous Homogeneous	Crushed	2%	Chrysotile		98% Other
WB81709G08	1108 BARATARIA BLVD., MA	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		100% Other
WB81709G09	1108 BARATARIA BLVD., MA	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		100% Other
WB81709G10	1108 BARATARIA BLVD., MA	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		100% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "% of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method


Carlos D. Salinas
Analyst

Approved
Signatory

07-1709-570

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus no guarantee. Samples reported as <1% or none detected should be tested with either SEM or TEM. The above test is tested. This report may only be reproduced in part with written approval by EMSL. The above test must not be used by the endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

Analysis performed by EMSL, Houston, NVLAP AP Air and Bulk, 4000 The Woodlands, TX 77380, 281-415-0150

011998

EMSL Analytical, Inc.

2501 Central Pkwy, C-13

Houston, TX 77092

Phone: (713) 686-3635 Fax: (713) 686-3645

EMSL

Attn.: Chris S.

Ecology & Environment, Inc.

11550 Newcastle Ave. #250

Baton Rouge, LA 70816

Monday, July 27, 1998

Ref Number: TX983532

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 800/R-93/116 Method*

Project: 020601-WESTBANK ASBESTOS REMOVAL

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS % NONFIBROUS
WBS1709G11	1108 BARATARIA BLVD., MA	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		100% Other
WBS1709G12	1108 BARATARIA BLVD., MA	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		100% Other
WBS1709G13	1108 BARATARIA BLVD., MA	Brown Non-Fibrous Homogeneous	Crushed		None Detected		100% Other
WBS1709G14	1108 BARATARIA BLVD., MA	Brown Non-Fibrous Homogeneous	Crushed		None Detected		100% Other
WBS1032003	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed		None Detected		100% Other
WBS1032004		Brown Non-Fibrous Homogeneous	Crushed		None Detected		100% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "% of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 186-1 Method



Carlos D. Salinas
Analyst

Approved
Signatory

07-1709-570

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus results are not guaranteed. Samples reported as <1% or none detected should be tested with either SEM or TEM. The above test report tested. This report may only be reproduced in part with written approval by EMSL. The above test must not be used by the oil endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

Analysis performed by EMSL, Houston (MD) AR A/Land Bulb #100108, Texas Dept. of Health #90-0158

11999

07/28/1998 12:23

7136863645

EMSL HQ

PAGE 03

EMSL Analytical, Inc.

2501 Central Pkwy, C-13

Houston, TX 77092

Phone: (713) 686-3635 Fax: (713) 686-3645

EMSL

Attn.: Amanda Looney
Ecology & Environment, Inc.
11550 Newcastle Ave. #250
Baton Rouge, LA 70816

Tuesday, July 28, 1998

Ref Number: TX983533

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 800/R-93/116 Method*

Project: 020601-WESTBANK ASBESTOS REMOVAL

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		OTHER MINERAL	
				%	TYPE	%	NONFIBROUS
WBS2011G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		100% Other
WBS2011G02	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		100% Other
WBS1947G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		100% Other
WBS1709G01A	1702.1101 BARATARIA BLVD, MA	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		100% Other
WBS1709G02A	1702.1101 BARATARIA BLVD, MA	Brown Non-Fibrous Homogeneous	Crushed		None Detected		100% Other
WBS1709G15	1702.1101 BARATARIA BLVD, MA	Brown Non-Fibrous Homogeneous	Crushed	4%	Chrysotile		96% Other

Comment: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "% of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 195-1 Method

Carlos D. Salinas
Analyst

Approved
Signatory

12000

07-1709-570

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus, negative results are not guaranteed. Samples reported as <1% or none detected should be tested with either SEM or TEM. The above test report is for informational purposes only and should not be used for legal or regulatory purposes. The above test must not be used by the end user without the written approval of EMSL. All "NVLAP" reports with NVLAP logo are subject to the NVLAP accreditation process and are subject to the NVLAP accreditation process. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze samples.

Asbestos confirmed by EMSL, Houston, 2501 Central Pkwy, C-13, Houston, TX 77092, Tel: (713) 686-3635, Fax: (713) 686-3645

EMSL Analytical, Inc.

2501 Central Pkwy, C-13

Houston, TX 77092

Phone: (713) 686-3635 Fax: (713) 686-3645

EMSL

Attn.: Amanda Looney
Ecology & Environment, Inc.
11650 Newcastle Ave. #250
Baton Rouge, LA 70816

Tuesday, July 28, 1998

Ref Number: TX983633

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 800/R-93/116 Method*

Project: 020801-WESTBANK ASBESTOS REMOVAL

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		SEM/ASBESTOS	
				%	TYPE	%	NONFIBROUS
WBS1708016 1709	1709.1101 BARATARIA BLVD, MA	Brown Non-Fibrous Homogeneous	Crushed	8%	Chrysotile		98% Other
WBS2010001 2016	2016.107100 LAROUSSINI AVE, WE	Brown Non-Fibrous Homogeneous	Crushed	2%	Chrysotile		98% Other
WBS1807001 1307	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		100% Other
WBS1810001 1510		Brown Non-Fibrous Homogeneous	Crushed	2%	Chrysotile		98% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "b of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 189-1 Method

Carlos D. Salinas
Analyst

012001

Approved
Signatory

07-1709-570

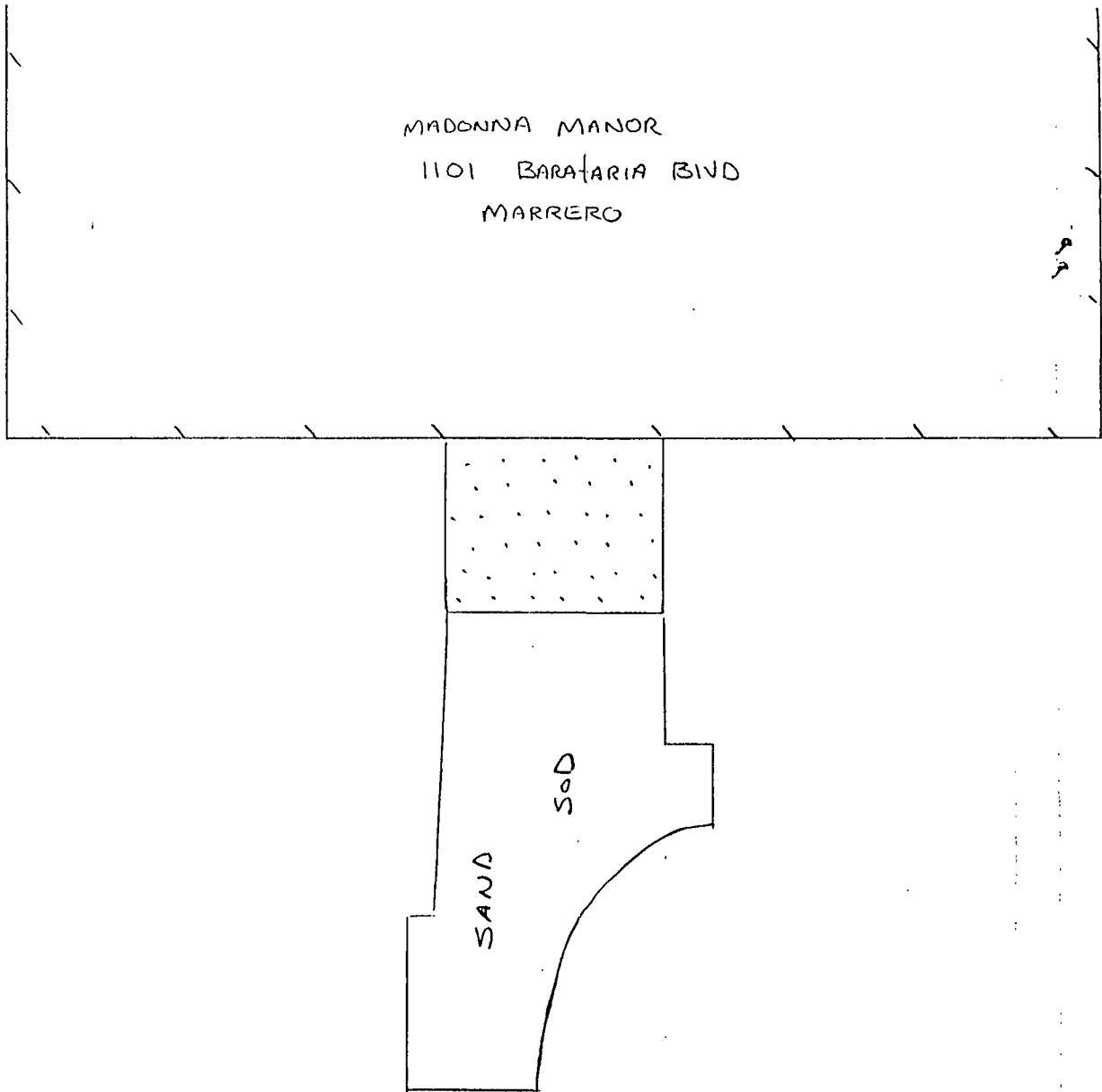
Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. This report is guaranteed. Samples reported as <1% or none detected should be tested with either SEM or TEM. The above test report is valid. This report may only be reproduced in part with written approval by EMSL. The above test must not be used by E or endorsement by NYLAP nor any agency of the United States Government. All "NYLAP" reports with NYLAP logo must come to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layers.



INTERNATIONAL
TECHNOLOGY
CORPORATION



By AM Date 7-18-98 Subject RESTORATION SITE # 1709 Sheet No. _____ of _____
Chkd. By _____ Date _____ Proj. No. _____



07-1709-590

012002

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1706

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)							
Sod Installation (sq.yds.)					129. ⁵⁰		
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					129. ⁵⁰		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)							
Sand (cu.yds.)					48. ⁰⁰		
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: _____

IT REPRESENTATIVE SIGNATURE

012003

07-1709-590

SUB 1 SIGNATURE

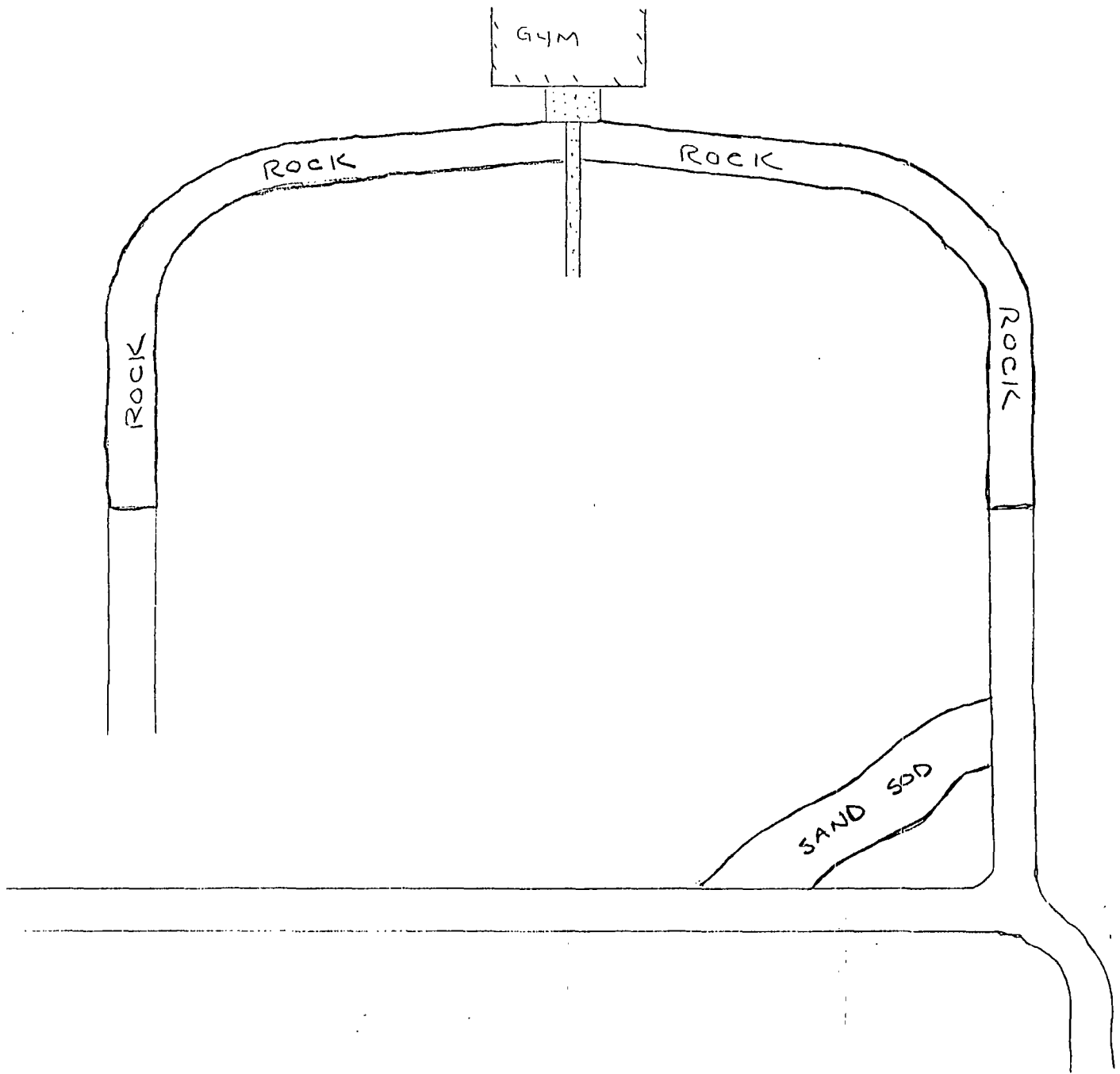
SUB 2 SIGNATURE



INTERNATIONAL
TECHNOLOGY
CORPORATION



By PM Date 7-20-98 Subject RESTORATION site # 1709 II Sheet No. of
Chkd. By Date Proj. No.



07-1709-590

012004

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1709 II

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					1011.8		
Sod Installation (sq.yds.)					160.00		
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					160.8		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					235.8		
Sand (cu.yds.)					75.8		
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: _____

07-1709-590

IT REPRESENTATIVE SIGNATURE

012005

SUB 1 SIGNATURE

SUB 2 SIGNATURE

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/24/98
SITE #: 1709

ADDRESS: 170th 1101/1108 Benacharia
Marrero

ACM LOCATED BENEATH:

☐ HOUSE
☐ SHED

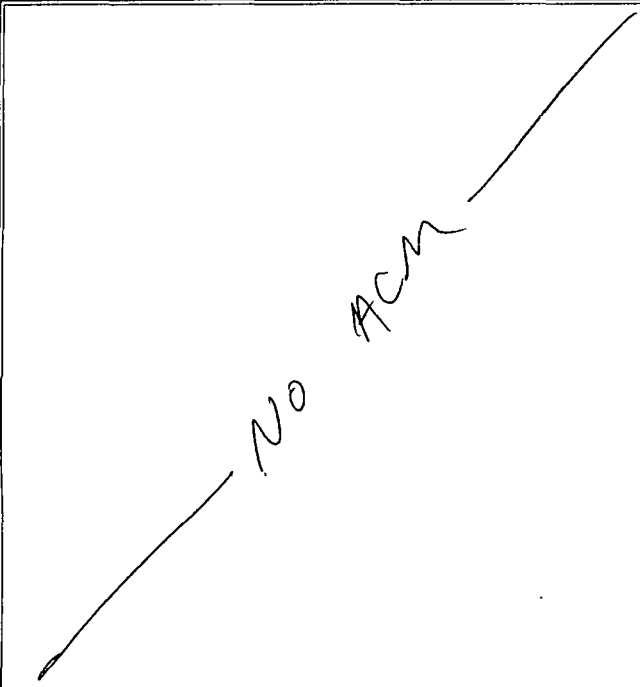
APPR. CRAWL SPACE HEIGHT:

DESCRIPTION OF ACM:

☐ CHUNKS
☐ POWDER
☐ SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

	<u>School/slab</u>

TEAM MEMBERS:

RL/JS
012006

07-1709-540

1-15-98

THOMAS RAYER (LAWYER
FOR HOPE HAVEN) WANTS
INDEMNITY AGREEMENT
(SEE LETTER)

dropped
off access
with call
US.

called
us on
1-13-97
DAVID
Gardner
@ #49 St. Ann
fix

Tom Rayer
attorney
Hope Haven
522-4756

info on removal

CALL BACK @
1/13/98 0900

HOPE HAVEN
BOB GUASCO
347-5581

CALLED FOR DENZIE

FAXED INFO 7-9-98
340 2075

012007

07-1709-600

Tracking Number

1710

FIELD DATA SHEET 1

Site Information:

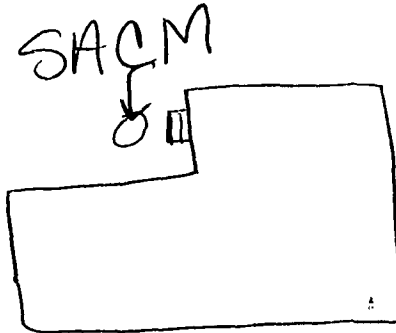
Occupant: (b) (6)	Interviewee:
Address: (b) (6)	
Phone No.: (b) (6)	
Owner Name, Address, and Phone No. if Different Than Occupant: <i>Same</i>	

Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; <u>don't know</u> If yes, note on site sketch. How deep? _____

Site Sketch:

(b) (6)



Estimated Volume of ACM: _____

Comments: *SACM by steps at end of driveway.*Date/Time of Interview: *1-17-97 / 1115*Access Granted (circle): yes noTeam Members: *AL/KS*

07-1710-510

012000

*In DB
11/13*

Tracking #: 1710

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)
Property Address: (b) (6) Martinez
State/Zip: LA 70072 Phone Number(s): (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

1/24/98
DATE

(b) (6)
SIGNATURE

012009

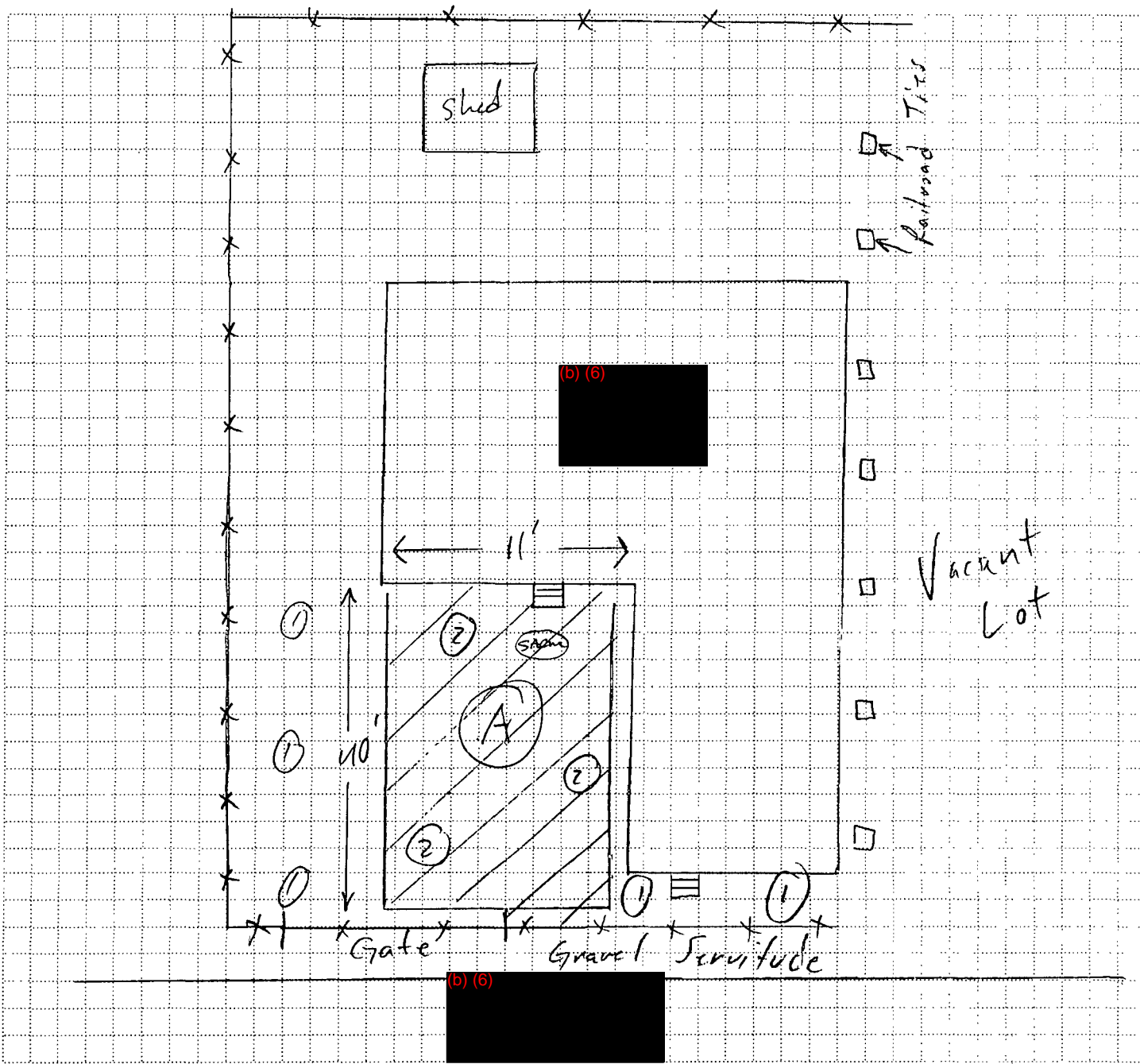
07-1710-520

TRACKING # 1710

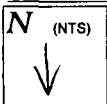
SITE SKETCH

ADDRESS: (b) (6)

UPDATED: 1 / 1



NOTES:



RESTORATION: A: Limestone

B:

C:

ARRIVAL: 1445

DEPARTURE: 1515

RESTORATION APPROVED BY: (b) (6)

07-1710-530

TEAM: SJ / PL JM 1/30/98

DATE: 120439, 98

DATE: 1, 29, 98

TO IT 1/30/98 JRS

WESTBANK ACM REMOVAL PROJECT
SAMPLE ANALYSIS CONFIRMATION
USEPA START TEAM

FYI:

SITE# 1710

ADDRESS: (b) (6)
MARLBORO, Ca

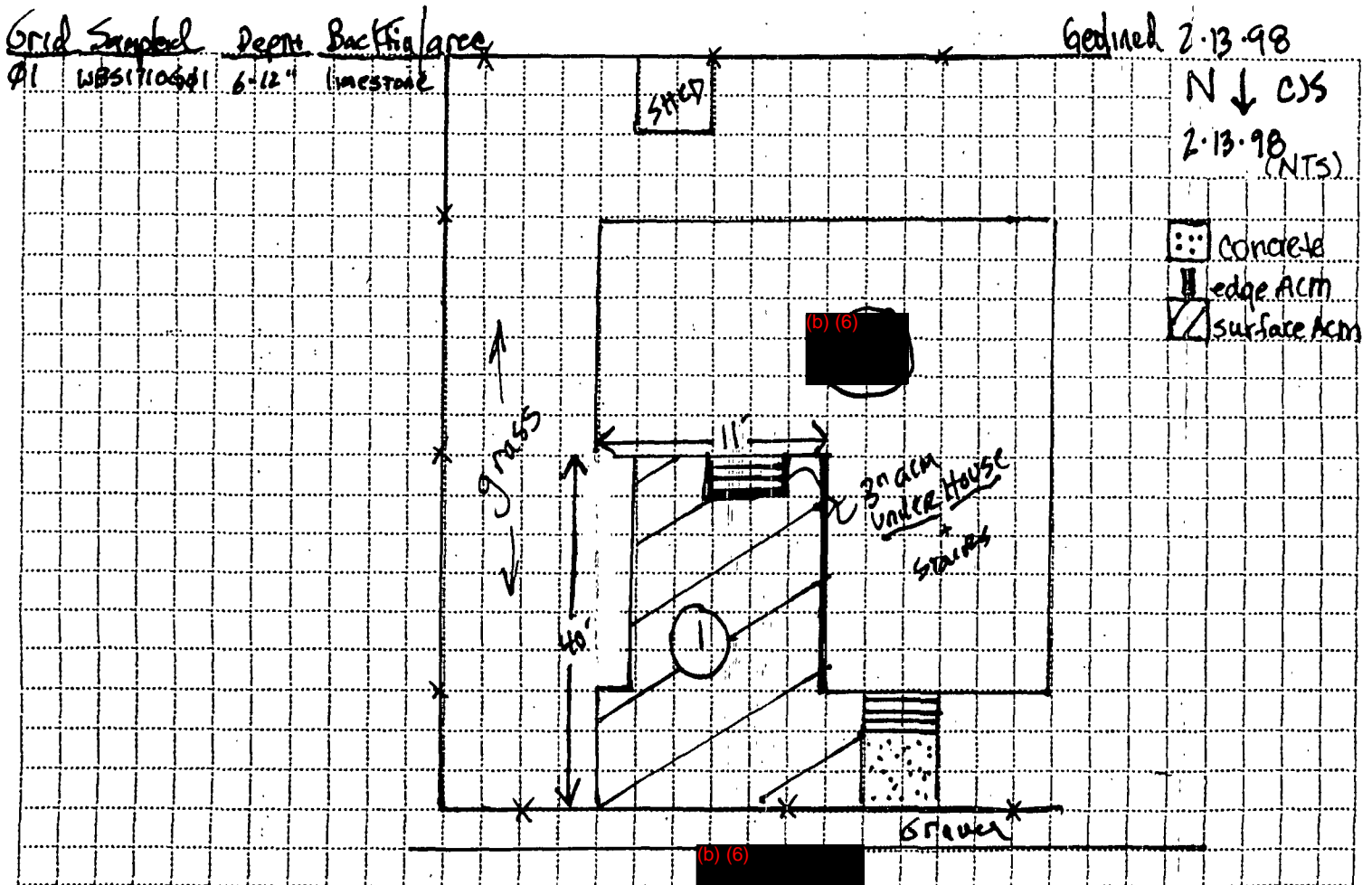
THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON _____

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION: ☒

B. FURTHER ACTION NECESSARY: ☐



AUTHORIZED EPA/START REPRESENTATIVE

Chris Sarnone

07-1710-560

012011

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
 Indianapolis, Indiana 46250
 Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Chris Sansome
 Ecology & Environment
 11550 New Castle Avenue
 Suite 250
 Baton Rouge, LA 70816

Tuesday, February 17, 1998

Ref Number: IN98437

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	% FIBROUS	% NONFIBROUS
WBS1749G01	(b) (6)	Brown	Crushed	< 1%	Chrysotile		80% Quartz
		Non-Fibrous		< 1%	Crocidolite		20% Other
		Homogeneous					
WBS1749G02		Brown	Crushed	< 1%	Chrysotile		80% Quartz
		Non-Fibrous		< 1%	Crocidolite		20% Other
		Homogeneous					
WBS1763G01		Brown	Crushed	< 1%	Chrysotile		80% Quartz
		Non-Fibrous		< 1%	Crocidolite		20% Other
		Homogeneous					
WBS1763G02		Brown	Crushed	< 1%	Chrysotile		80% Quartz
		Non-Fibrous					20% Other
		Homogeneous					
WBS1710G01		Brown	Crushed	1%	Chrysotile		78% Quartz
		Non-Fibrous		1%	Crocidolite		20% Other
		Homogeneous					
WBS1152G01		Brown	Crushed	None Detected			80% Quartz
		Non-Fibrous					20% Other
		Homogeneous					

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Margaret E. Phillips
 Margaret Phillips
 Analyst

Robert L. Handberg
 Approved
 Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results are not guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product or service. EMSL is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200189-0).

07-1710-570

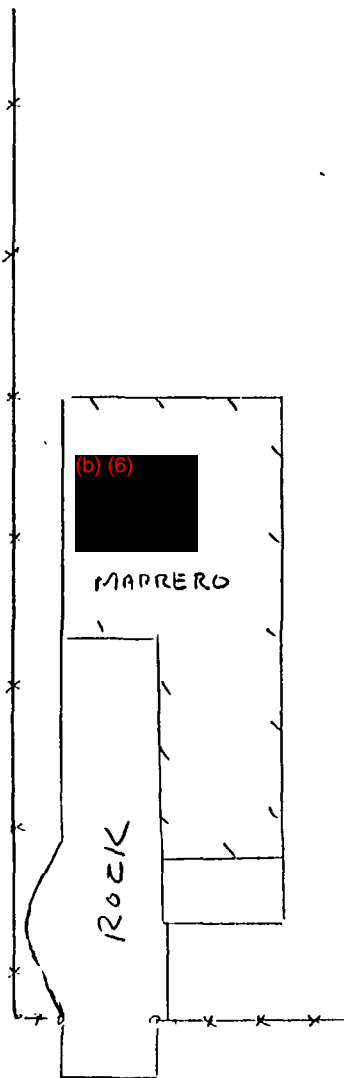
012012



INTERNATIONAL
TECHNOLOGY
CORPORATION



By PM Date 2-17-98 Subject RESTORATION SITE # 1710 Sheet No. _____ of _____
Chkd. By _____ Date _____ Proj. No. _____



07-1710-590

012013

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1710

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					67. ⁰⁰		
Sod Installation (sq.yds.)							
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)							
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					18. ⁰⁰		
Sand (cu.yds.)							
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS:

07-1710-590

IT REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

SUB 2 SIGNATURE

012014

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 8/27/98
SITE #: 1710

ADDRESS: (b) (6)
Martinez

ACM LOCATED BENEATH:

	HOUSE
	SHED

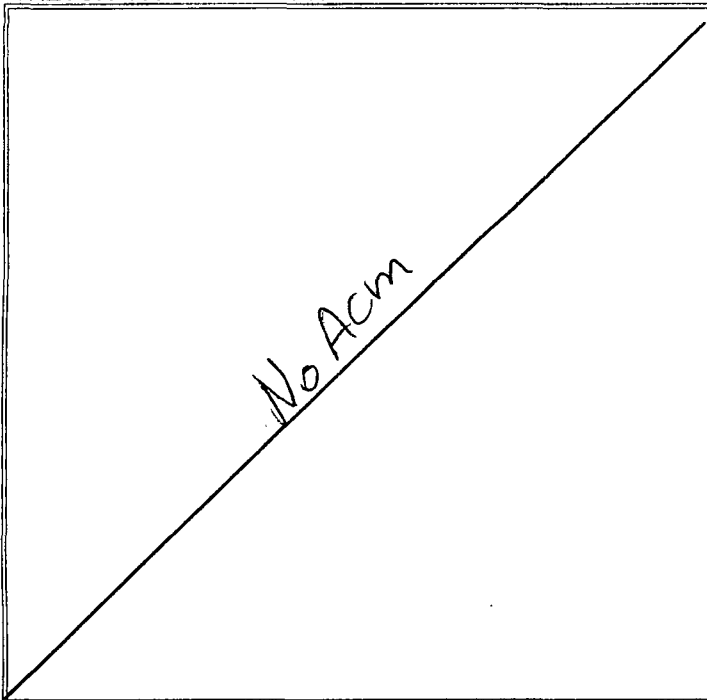
APPR. CRAWL SPACE HEIGHT:

DESCRIPTION OF ACM:

	CHUNKS
	POWDER
	SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

	_____

TEAM MEMBERS: MTL/PLU

07-1710-540

012015

Tracking Number

1711

FIELD DATA SHEET 1

Site Information:

Occupant (b) (6)	Interviewee: (b) (6)
Address: (b) (6)	
Phone No.: (b) (6)	
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6)	

Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; <u>don't know</u> If yes, note on site sketch. How deep? _____

Site Sketch:

(b) (6)

The sketch shows a rectangular house with the word 'House' written vertically on its right side. To the left of the house is a horizontal oval labeled 'SACM'. Above the oval is a square labeled 'COMPOST'. A line labeled 'SACM' points from the oval to the compost tank. A horizontal line below the house represents a driveway or road.

Estimated Volume of ACM: _____

Comments: SACM in driveway by house.

Date/Time of Interview: _____

Access Granted (circle): yes noTeam Members: DM/CJS

07-1711-510

012016

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)

Property Address: (b) (6)

State/Zip: MA 02120

Phone Number(s): (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

12/10/99
DATE

(b) (6)

SIGNATURE

WESTBANK ACM REMOVAL PROJECT

SAMPLE ANALYSIS CONFIRMATION

USEPA START TEAM

FYI:

SITE# 1711

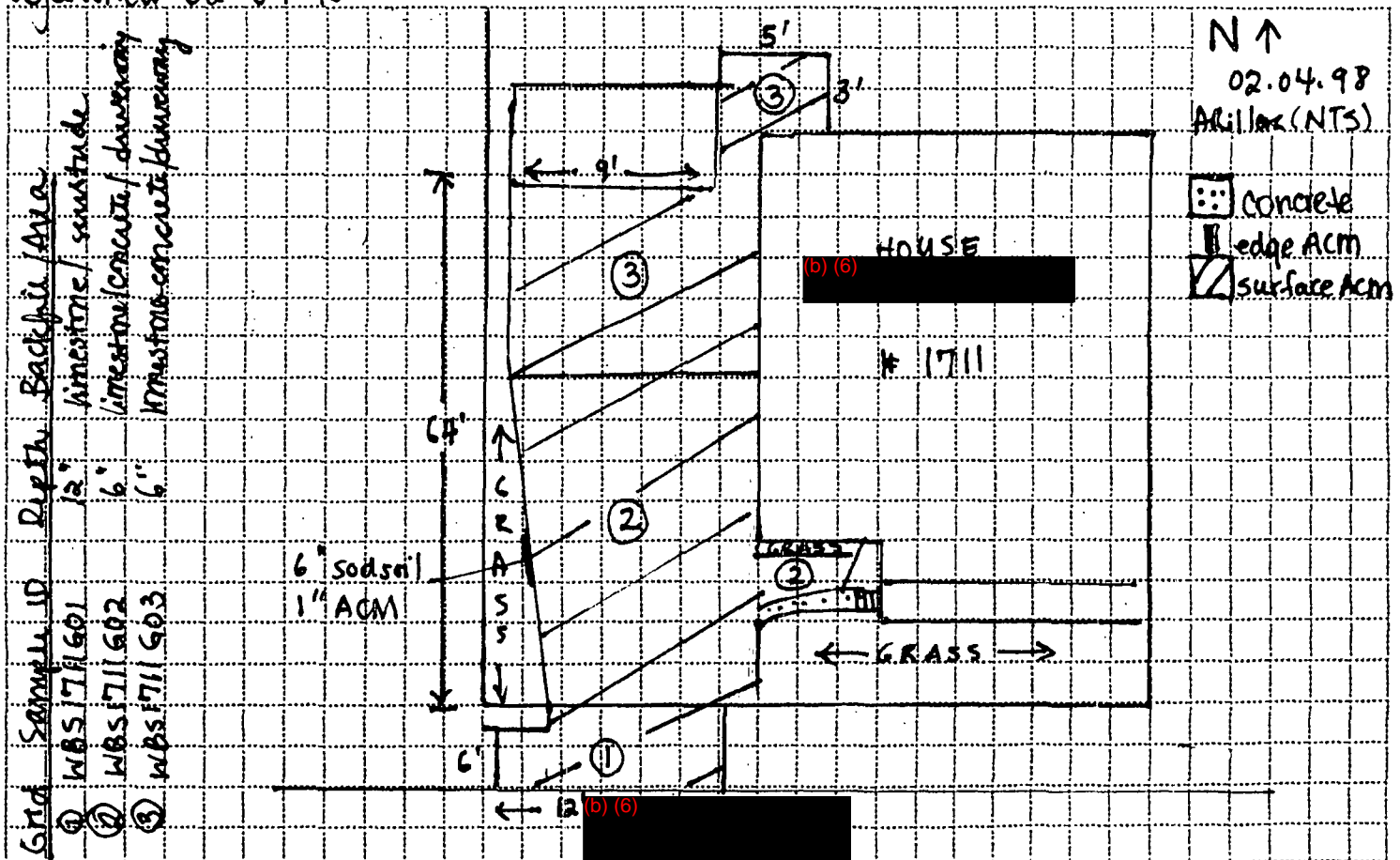
ADDRESS: (b) (6)
Marrero, LA

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON no analytical results received as of 02-04-98

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

	GRID #:							
	1	2	3	4	5	6	7	8
A. PROCEED WITH RESTORATION:	✓	✓	✓	—	—	—	—	—
B. FURTHER ACTION NECESSARY:	—	—	—	—	—	—	—	—

Qualified 02-04-98

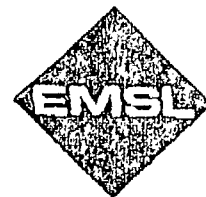


07-1711-560

AUTHORIZED EPA/START REPRESENTATIVE Alma Rillera
 012019

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Chris Sansome
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Friday, February 06, 1998

Ref Number: IN98344

POLARIZED LIGHT MICROSCOPY (PLM)

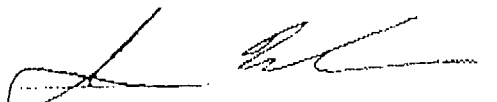
Performed by EPA 800/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS
WBS1755-G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	None Detected			40% Quartz 60% Other
WBS1711-G01		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile Crocidolite		40% Quartz 60% Other
WBS1711-G02		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		40% Quartz 60% Other
WBS1711-G03		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile Crocidolite		40% Quartz 60% Other
WBS1617-G01		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile Crocidolite		40% Quartz 60% Other
WBS1617-G02		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile Crocidolite		40% Quartz 60% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method


Jane Wasilewski
Analyst


Approved
Signatory

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items test may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product end. NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP 1000 must contain at least one signature. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0).

07-1711-570

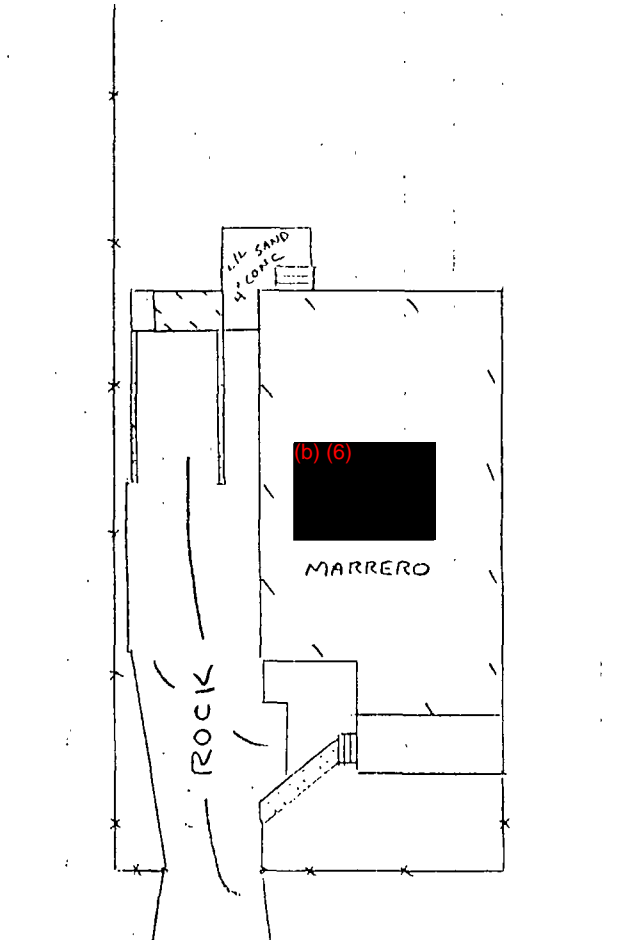
012020



INTERNATIONAL
TECHNOLOGY
CORPORATION



By PM Date 2-5-98 Subject RESTORATION SITE # 1711 Sheet No. _____ of _____
Chkd. By _____ Date _____ Proj. No. _____



07-1711-590

012021

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1711

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					101. ⁰⁰		
Sod Installation (sq.yds.)							
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)					5. ⁵⁰		
Sand Installation (sq.yds.)							
Lower Lift Sand					5. ⁵⁰		
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					24. ⁰⁰		
Sand (cu.yds.)							
Concrete (cu.yds.)					0. ⁵⁰		
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: _____

IT REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

SUB 2 SIGNATURE

07-1711-590

012022

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 8-25-98

ADDRESS: (b) (6)

SITE #: 1711

ACM LOCATED BENEATH:

☐ HOUSE
☐ SHED

APPR. CRAWL SPACE HEIGHT:

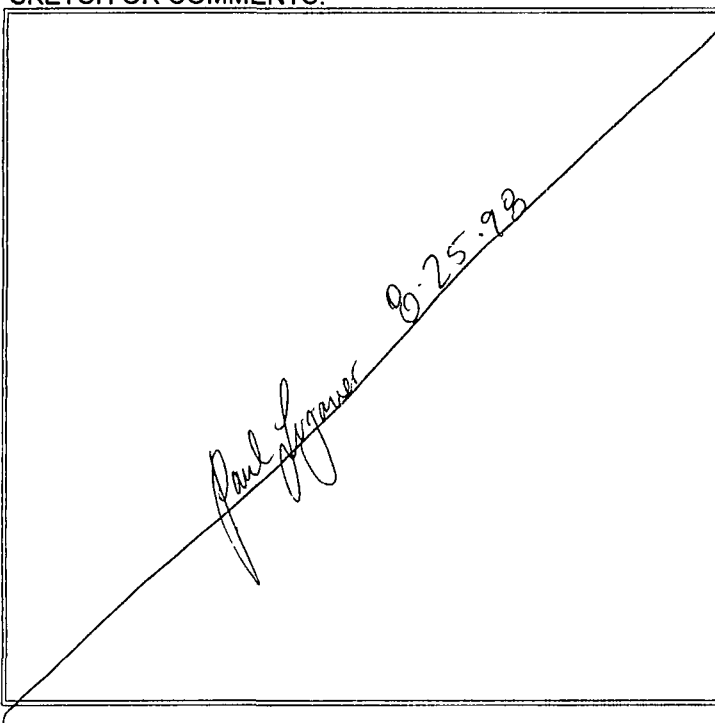
12'

DESCRIPTION OF ACM:

☐ CHUNKS
☐ POWDER
☐ SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

	<u>No Vis</u>

TEAM MEMBERS:

ASB/PU

07-1711-540

012023

Tracking Number

1712

T902

1712

FIELD DATA SHEET 1

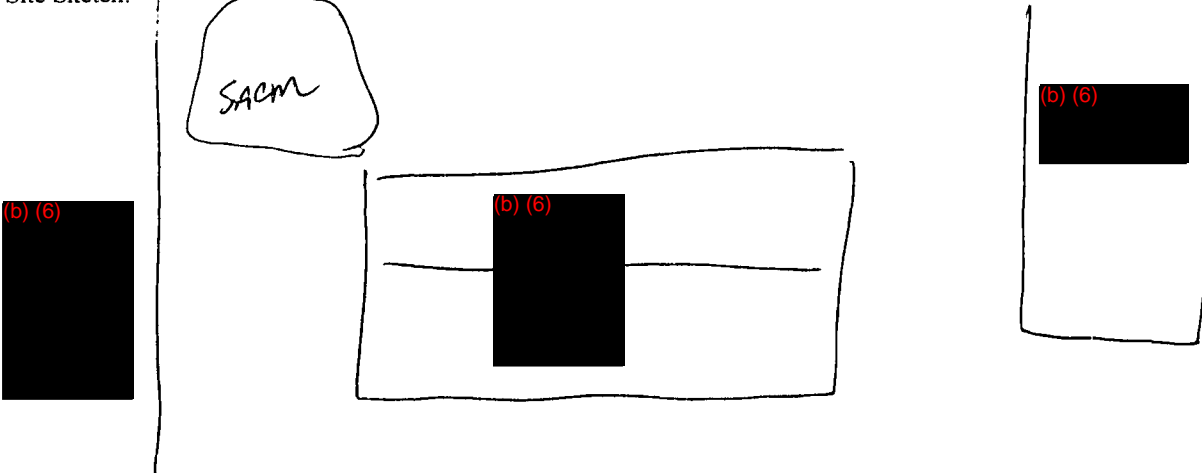
Site Information:

Occupant (b) (6)	Interviewee:
Address (b) (6)	Westwego LA
Phone No. (b) (6)	
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6)	(b) (6)

Site Description:

1) Description of property (circle): single home; <u>duplex</u> ; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:



Estimated Volume of ACM: _____

Comments: Dropped access form off at business

Date/Time of Interview: 2/7/98 1045

Access Granted (circle) yes; no

Team Members: GD

09-1712-510

012024

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6) & wife
Property Address: (b) (6) Westwood
State/Zip: LA 90094 Phone Number: (b) (6) Bus. home

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

2-9-98
DATE

(b) (6)
SIGNATURE

012025

(b) (6)

09-1712-520

TRACKING #

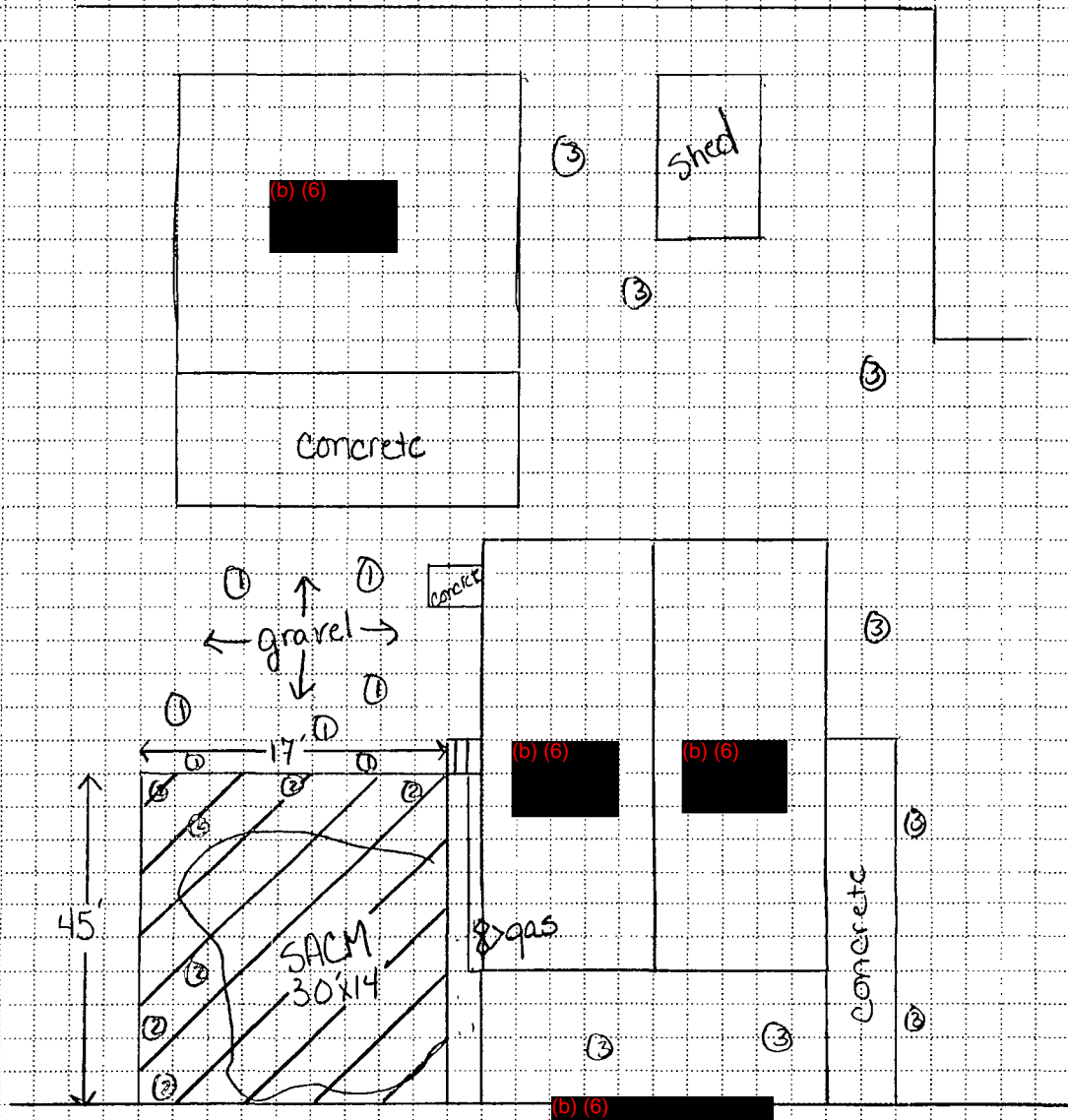
1712

SITE SKETCH

ADDRESS:

(b) (6)

UPDATED: / /



NOTES:

N (NTS)



RESTORATION: A: limestone

B:

C:

ARRIVAL: 1015

DEPARTURE: 1044

TEAM:

AL/AH

RESTORATION APPROVED BY:

OLW 2/25/98

(b) (6)

by phone

DATE: 3/19/98

DATE: 02/25/98
012026

To IT 3/19/98 JPH

#	COVER	THICKNESS
①	+6" gravel	-
②	2" gravel	+1" ACM
③	+6" soil + soil	-

09-1712-530

WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI:

SITE# 1712

ADDRESS: (b) (6)

Westwego, LA

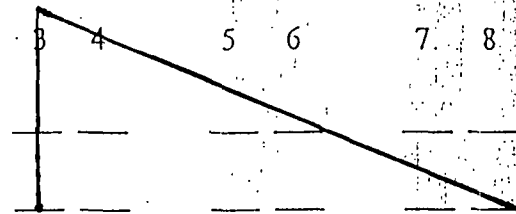
THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON No analytical results received as of 04/06/98

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

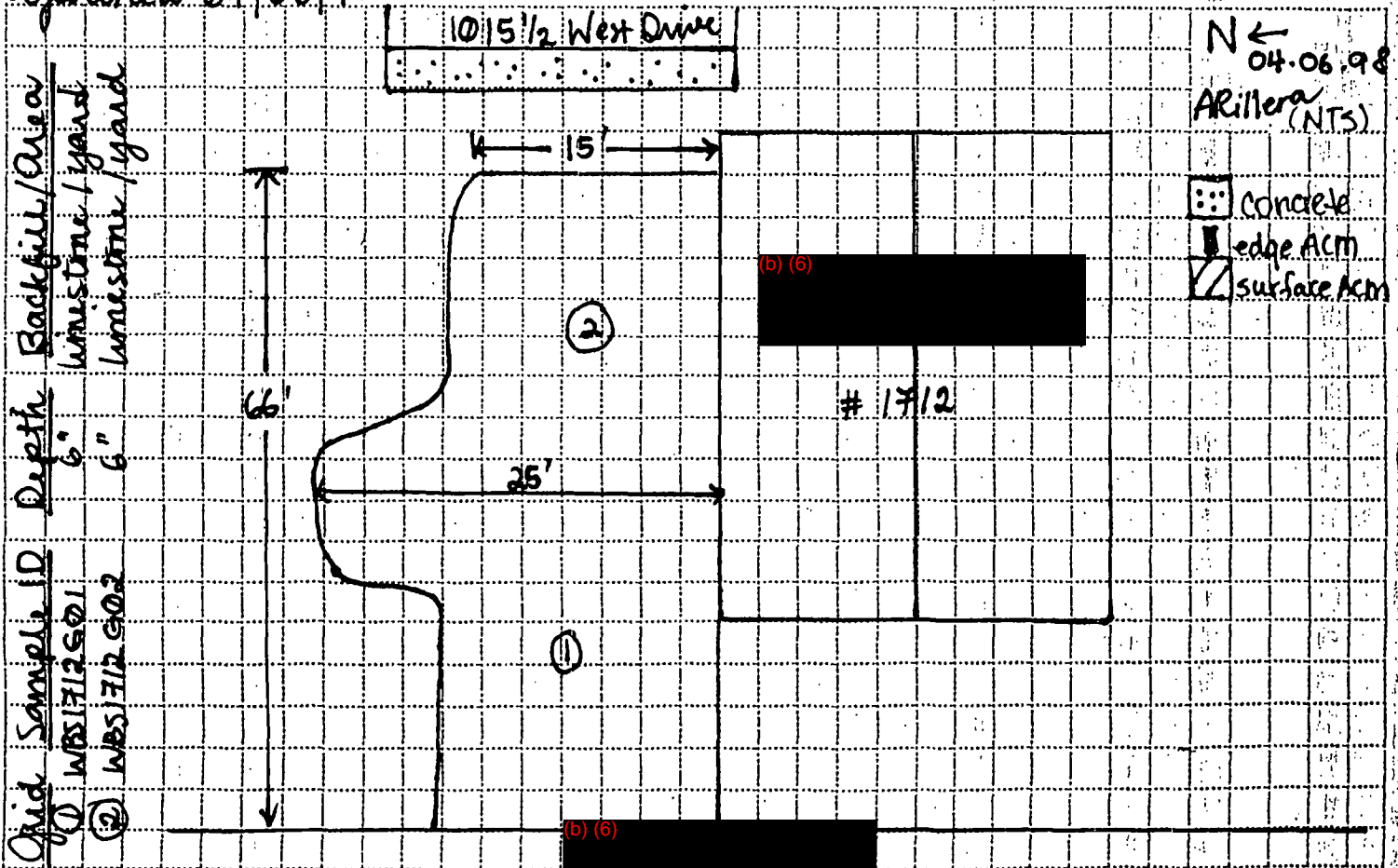
GRID #: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION: ☒ ☒

B. FURTHER ACTION NECESSARY: ☐ ☐



Geolined 04/06/98



01202

09-1712-560

AUTHORIZED EPA/START REPRESENTATIVE Alma Rillera

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894

EMSL

Attn.: Alma Rillera
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Wednesday, April 08, 1998

Ref Number: IN98991

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: 020801RAG1 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	<u>ASBESTOS</u>		<u>NONASBESTOS</u>	
				%	TYPE	%	FIBROUS % NONFIBROUS
WBS289G04	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		80% Quartz 20% Other
WBS1698G01		Brown Non-Fibrous Homogeneous	Crushed	2%	Chrysotile < 1% Crocidolite		78% Quartz 20% Other
WBS1698G02		Brown Non-Fibrous Homogeneous	Crushed	3%	Chrysotile 1% Crocidolite		78% Quartz 20% Other
WBS1712G01		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile < 1% Crocidolite		80% Quartz 20% Other
WBS1712G02		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		80% Quartz 20% Other
WBS983G01		Brown Non-Fibrous Homogeneous	Crushed	2%	Chrysotile 2% Crocidolite		78% Quartz 20% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "W of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Margaret Phillips
Margaret Phillips
Analyst

Robert L. Harding
Approved
Signatory

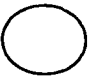
Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the item may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product NVLAP nor any agency or the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one of Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200180-0).

09-1712-570

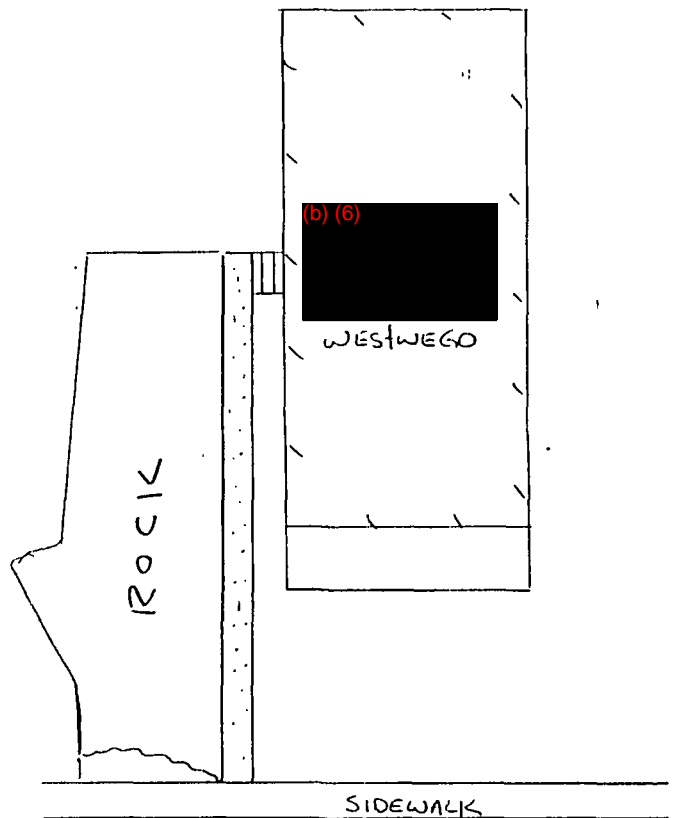
012028



INTERNATIONAL
TECHNOLOGY
CORPORATION



By PM Date 4-7-98 Subject RESTORATION site # 1712 Sheet No. _____ of _____
Chkd. By _____ Date _____ Proj. No. _____



09-1712-590

012029

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1712

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					109.50		
Sod Installation (sq.yds.)							
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)							
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					24.00		
Sand (cu.yds.)							
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS:

09-1712-590

IT REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

SUB 2 SIGNATURE

012030

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/22/98
SITE #: 1712

ADDRESS: (b) (6)
Westwego

ACM LOCATED BENEATH:

<input type="checkbox"/>	HOUSE
<input type="checkbox"/>	SHED

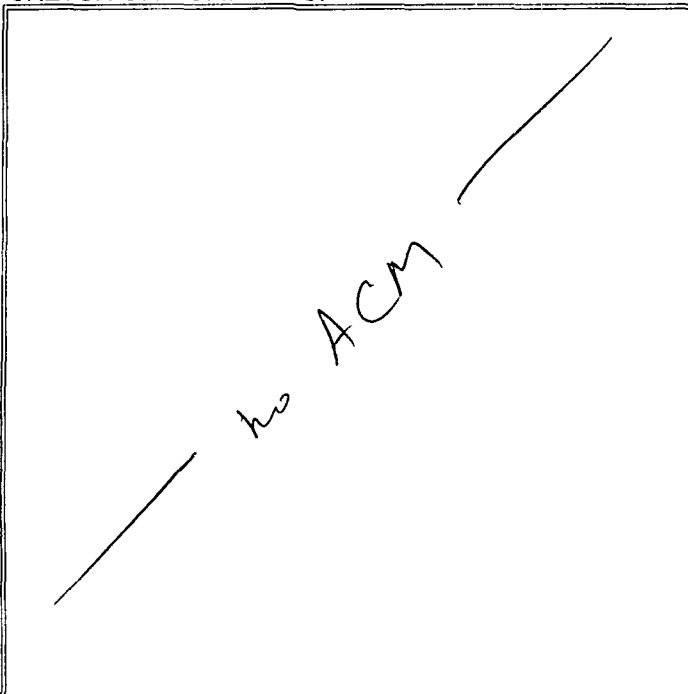
APPR. CRAWL SPACE HEIGHT:

DESCRIPTION OF ACM:

<input type="checkbox"/>	CHUNKS
<input type="checkbox"/>	POWDER
<input type="checkbox"/>	SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

	<u>soil</u>

TEAM MEMBERS: RL/TS

09-1712-540

012031

Tracking Number 1713

FIELD DATA SHEET 1

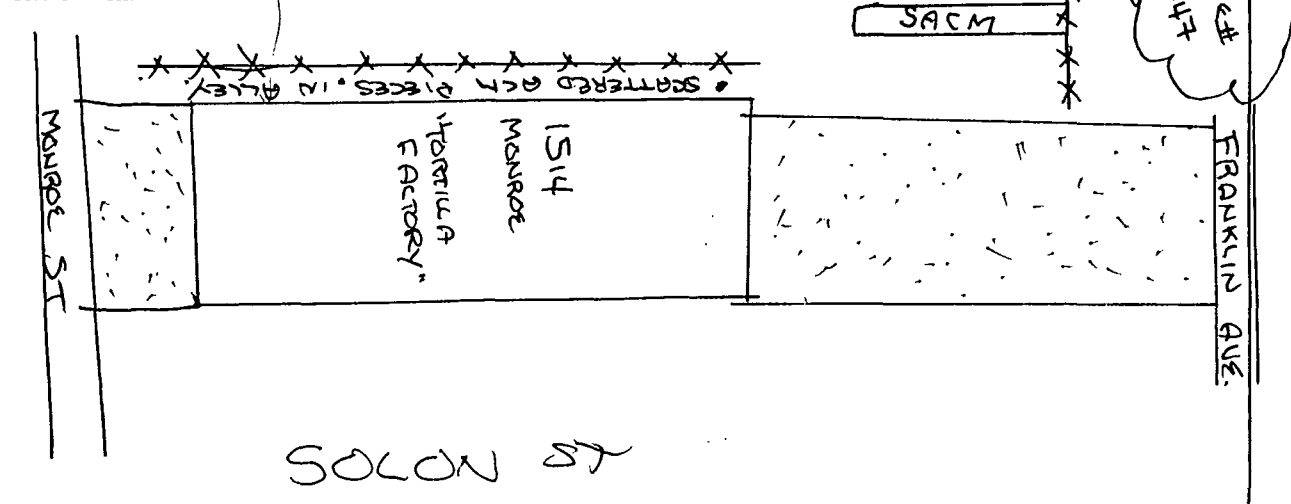
Site Information:

Occupant: <u>TRI-MEX "BUSINESS"</u>	Interviewee:
Address: <u>1514 MONROE ST. GRETNA</u>	
Phone No.: <u>362-6888</u>	
Owner Name, Address, and Phone No. if Different Than Occupant: <u>BELLA & SAUL TORRES</u> <u>SAME OWNER AS</u> <u>362-6888</u> <u>SITE # 1747</u>	

Site Description:

1) Description of property (circle): single home; duplex; <u>business</u> ; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other <u>BUSINESS</u> resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other <u>LARGE GAS LINE IN ALLEY.</u> Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:



Estimated Volume of ACM: _____

Comments: SCATTERED ACM PIECES IN THE ALLEY.
SAME OWNER AS SITE # 1747Date/Time of Interview: 12/10/97 0930Access Granted (circle): yes noTeam Members: MD / PM

012032

SEE SITE # 1747
05-1713-510

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: SAUL E BELLA TORRES
Property Address: 1514 MONROE ST. GRETNA
State/Zip: LA Phone Number(s) 362-6888

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

12/10/97

DATE

Bella Y Torres

SIGNATURE

012033

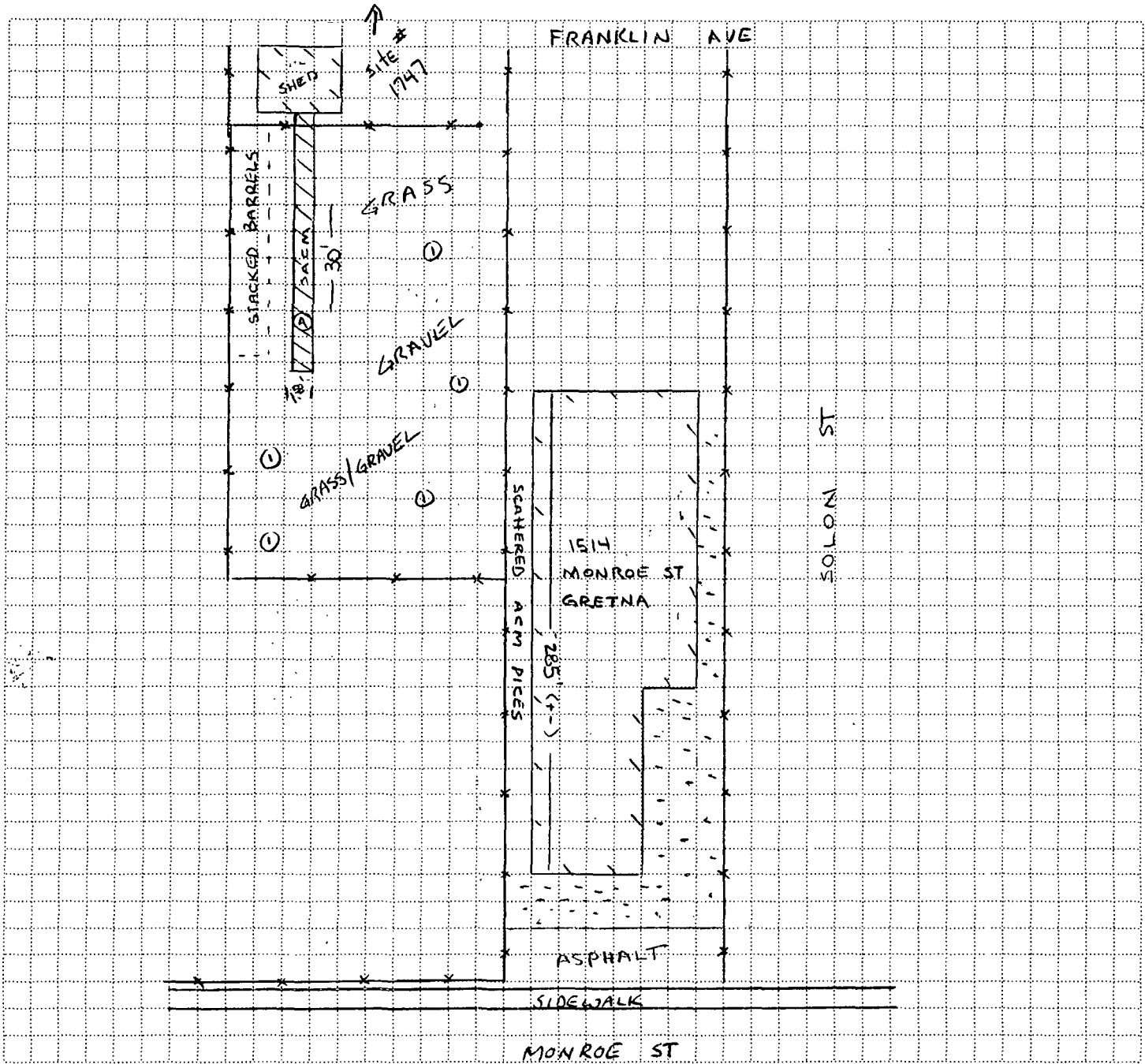
05-1713-520

TRACKING # 1713

SITE SKETCH

ADDRESS: 1514 MONROE ST GREINA

UPDATED: 1 / 1



NOTES:
 N (NTS)
 JZ
 SACM SERVES NO APPARENT PURPOSE

#	COVER	THICKNESS
①	NO ACM	

RESTORATION: A: LIMESTONE
 B:
 C:

ARRIVAL:
DEPARTURE:

05-1713-530

RESTORATION APPROVED BY: Bella G Jones DATE: 12/10/97

TEAM: MD, PM JM 12/15/97 DATE: 12/10/97

To IT. 12-11-97

612034

WESTBANK ACM REMOVAL PROJECT
SAMPLE ANALYSIS CONFIRMATION
USEPA START TEAM

FYI:

SITE# 1713

ADDRESS: 1514 Monroe St,
Gretna, La

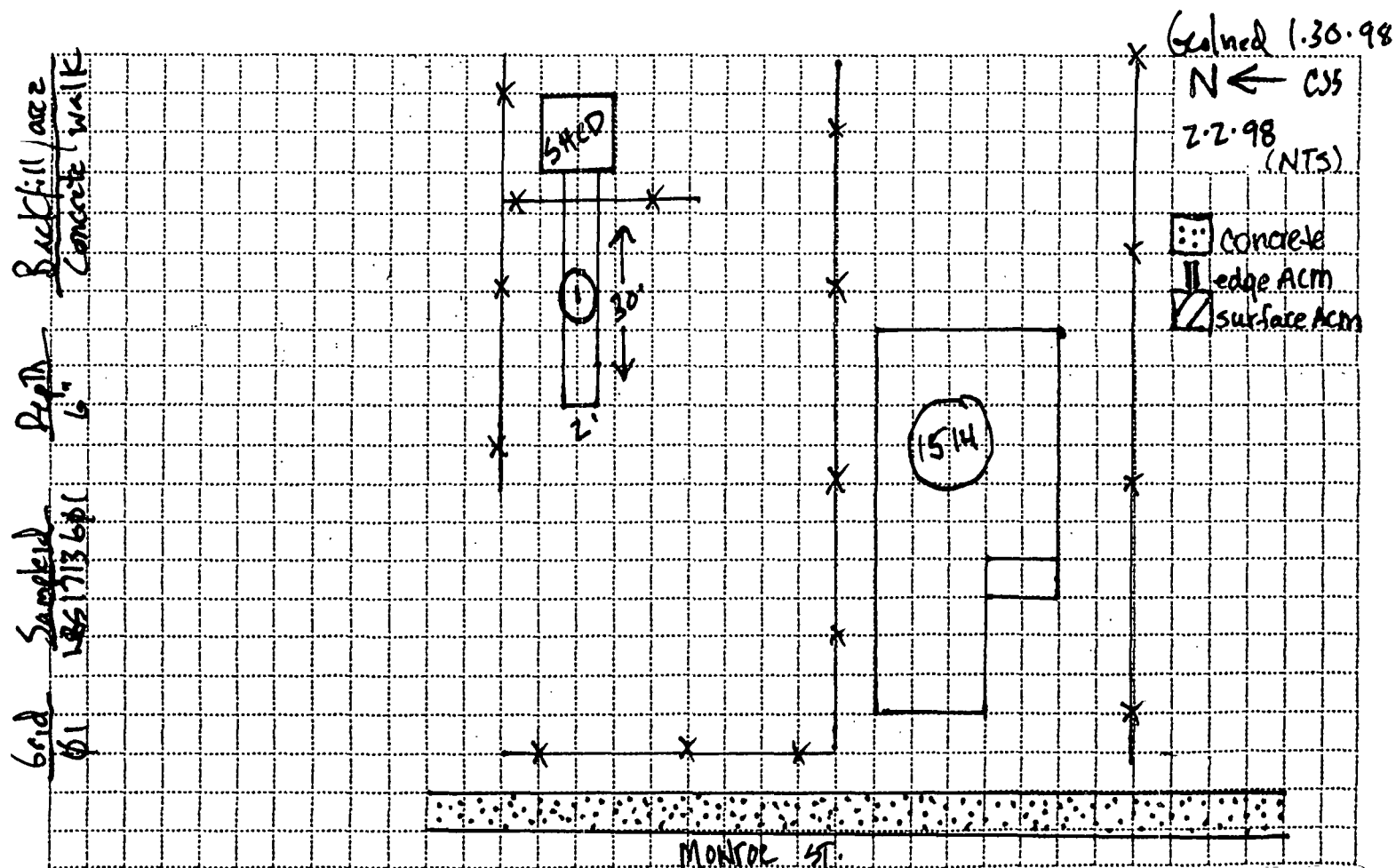
THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON 2.2.98

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION: ☒

B. FURTHER ACTION NECESSARY: ☐



05-1713-560

AUTHORIZED EPA/START REPRESENTATIVE

Chris Sumner

012035

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894

EMSL

Attn.: Chris Sansome
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Wednesday, February 04, 1998

Ref Number: IN98310

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	% FIBROUS	% NONFIBROUS
WBS1747-G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		80% Quartz 20% Other
WBS1747-G02	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed		None Detected		80% Quartz 20% Other
WBS1713-G01	1713:1514 Monroe St., GR	Brown Non-Fibrous Homogeneous	Crushed	1%	Chrysotile 1% Crocidolite		78% Quartz 20% Other
WBS1542-G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile < 1% Crocidolite		80% Quartz 20% Other
WBS1668-G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	2%	Chrysotile		78% Quartz 20% Other
WBS1668-G02	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		80% Quartz 20% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Margaret Phillips
Margaret Phillips
Analyst

L. H. L.
Approved
Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the item may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one six Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188 0).

05-1713-570

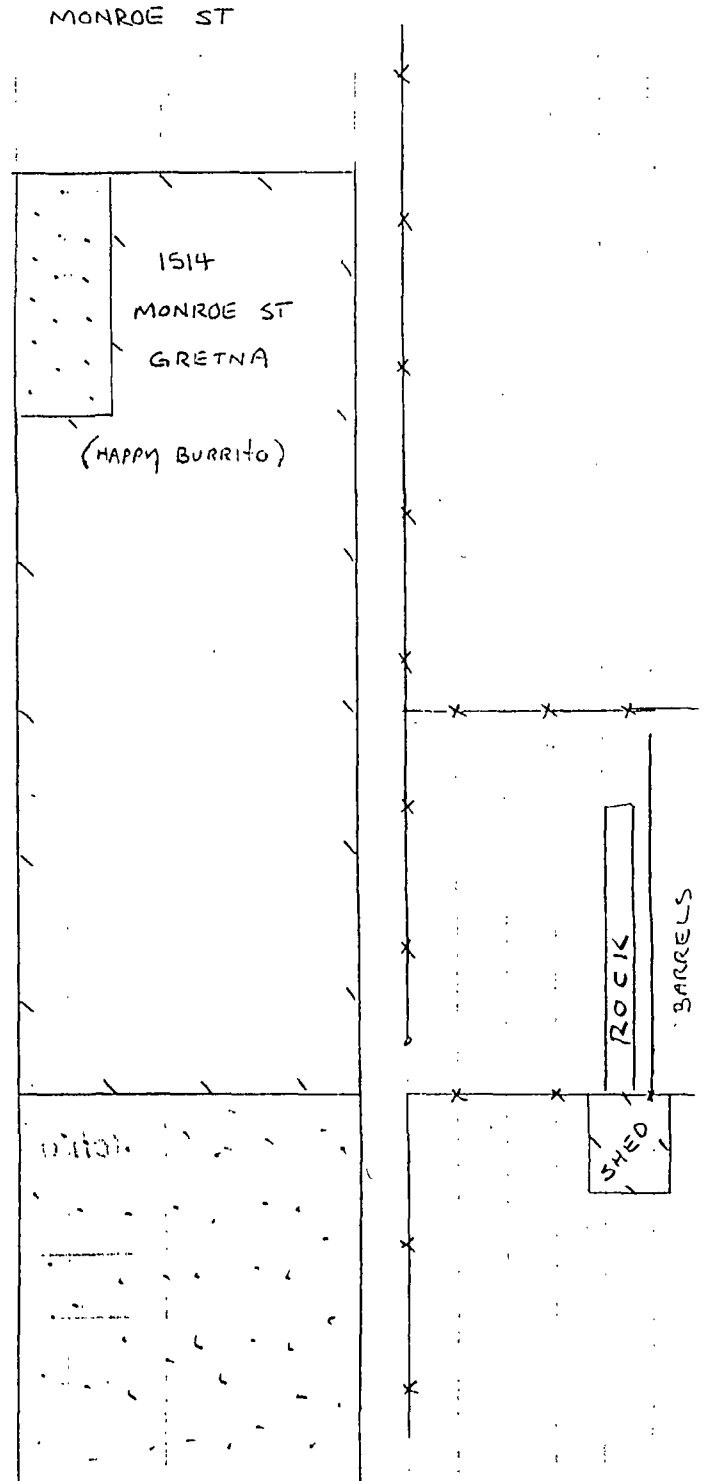
012036



INTERNATIONAL
TECHNOLOGY
CORPORATION



By PM Date 2-2-98 Subject RESTORATION site # 1713 Sheet No. of
Chkd. By Date Proj. No.



012037

FRANKLIN AVE

05-1713-590

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1713

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					9.50		
Sod Installation (sq.yds.)							
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)							
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					3.00		
Sand (cu.yds.)							
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: _____

05-1713-590

IT REPRESENTATIVE SIGNATURE _____

SUB 1 SIGNATURE _____

SUB 2 SIGNATURE _____

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/2/98
SITE #: 1713

ADDRESS: 1514 Monze St GA

ACM LOCATED BENEATH:

<input type="checkbox"/>	HOUSE
<input type="checkbox"/>	SHED

APPR. CRAWL SPACE HEIGHT:

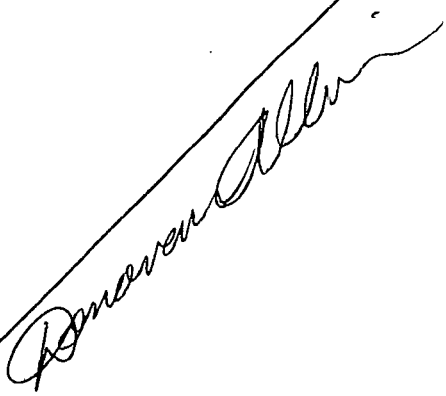
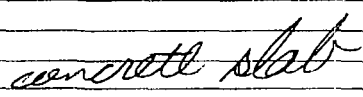
NA

DESCRIPTION OF ACM:

<input type="checkbox"/>	CHUNKS
<input type="checkbox"/>	POWDER
<input type="checkbox"/>	SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

	
---	--

TEAM MEMBERS:

DA/ML

05-1713-540

012038

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/15/98
SITE #: 1715

ADDRESS: (b) (6)
Marrero

ACM LOCATED BENEATH:

<input type="checkbox"/>	HOUSE
<input type="checkbox"/>	SHED

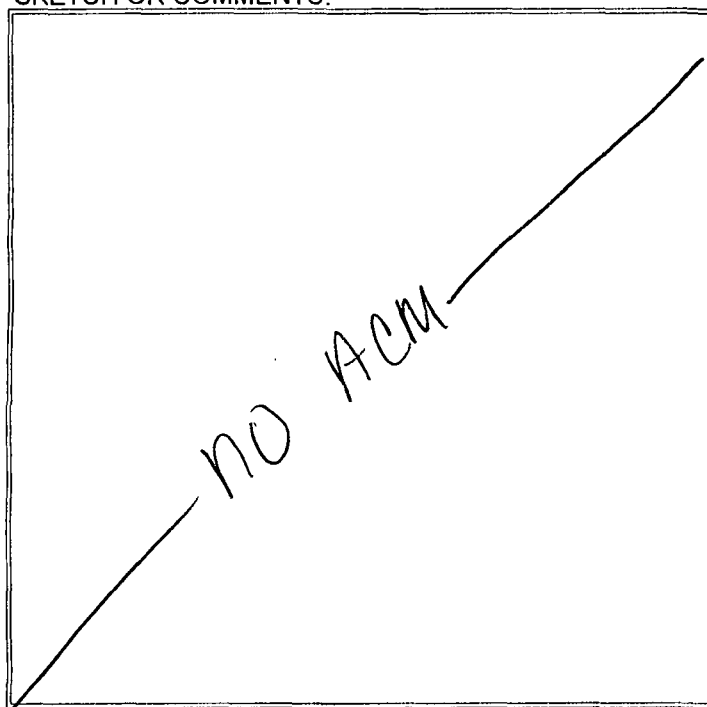
APPR. CRAWL SPACE HEIGHT:

DESCRIPTION OF ACM:

<input type="checkbox"/>	CHUNKS
<input type="checkbox"/>	POWDER
<input type="checkbox"/>	SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

	<u>vacant lot</u>

TEAM MEMBERS: KJ/TS

012039

Tracking Number 1714

FIELD DATA SHEET 1

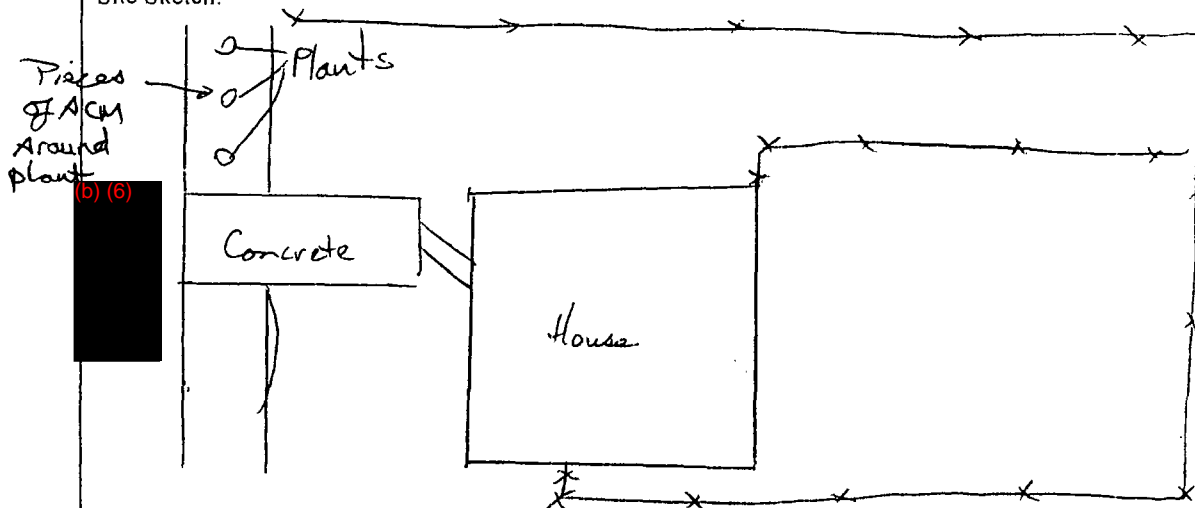
Site Information:

Occupant:	Interviewee:
Address: (b) (6), Westwego	
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6)	

Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:



Estimated Volume of ACM: _____

Comments: ACM in servitude around plants.
unable to find it 11/14 Probably came up when tilled

Date/Time of Interview: 11/17/97 1400 Access Granted (circle): (yes) no

Team Members: GD / SJ

09-1714-510

012040

In DB
11/13

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)
Property Address: (b) (6) Westwego
State/Zip: LA 70094 Phone Number(s): (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

2/19/98

DATE

(b) (6)

SIGNATURE

012041

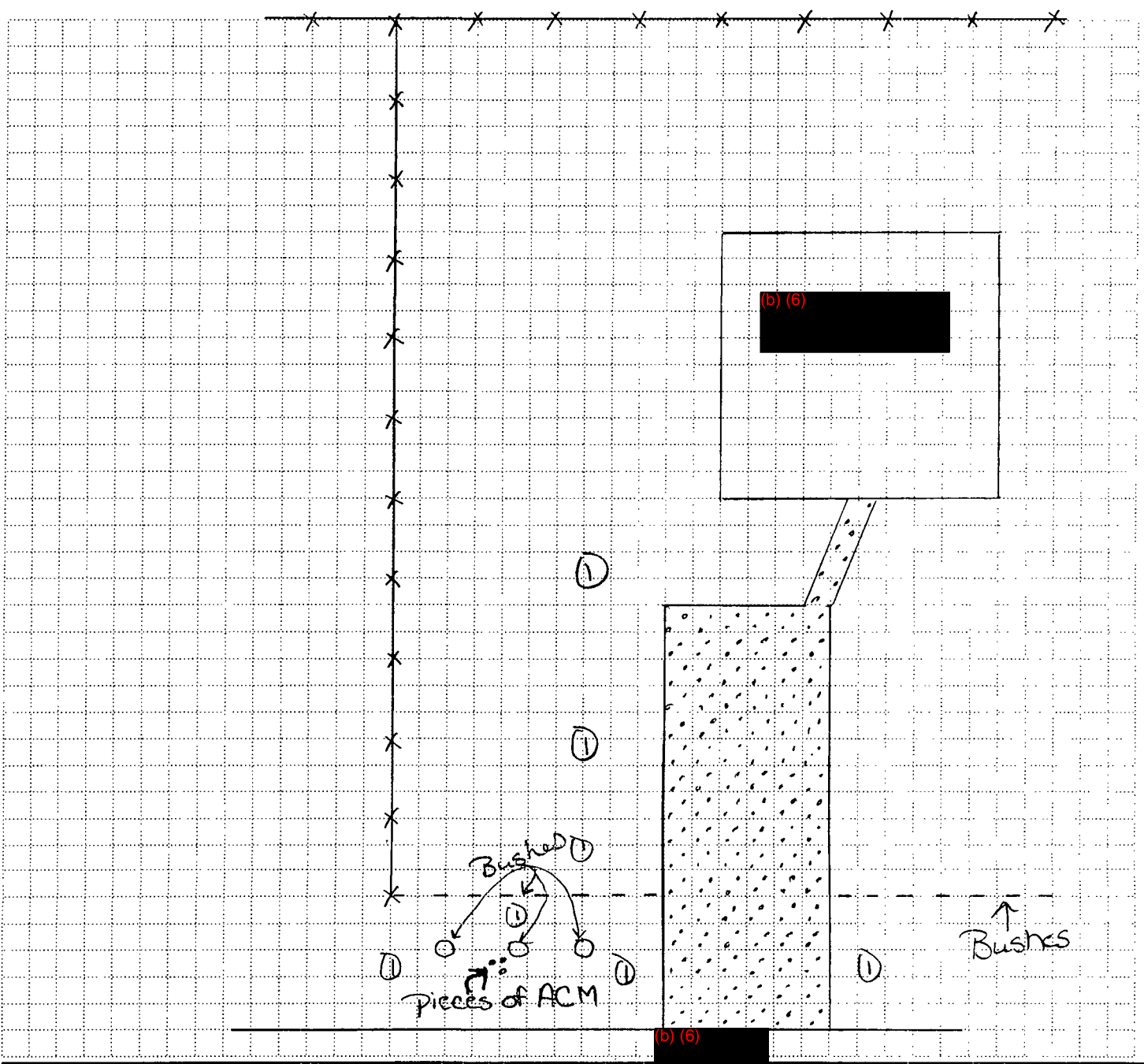
09-1714-520

TRACKING # 1714

SITE SKETCH

ADDRESS: (b) (6), Westwego

UPDATED: / /



NOTES:

N (NTS) Pick-up pieces - no restoration necessary

RESTORATION: A:
B:
C:

ARRIVAL: 1055
DEPARTURE: 1120

TEAM: AL/AH

#	COVER	THICKNESS
①	+6" sand + soil	—

09-1714-530

draw 3/4/98
RESTORATION APPROVED BY: N/A No Excavation or Restoration DATE: 31/07/98
DATE: 12/27/98 TO IT 3/10/98

WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI:

SITE# 1714

ADDRESS: (b) (6)
Westwego, La

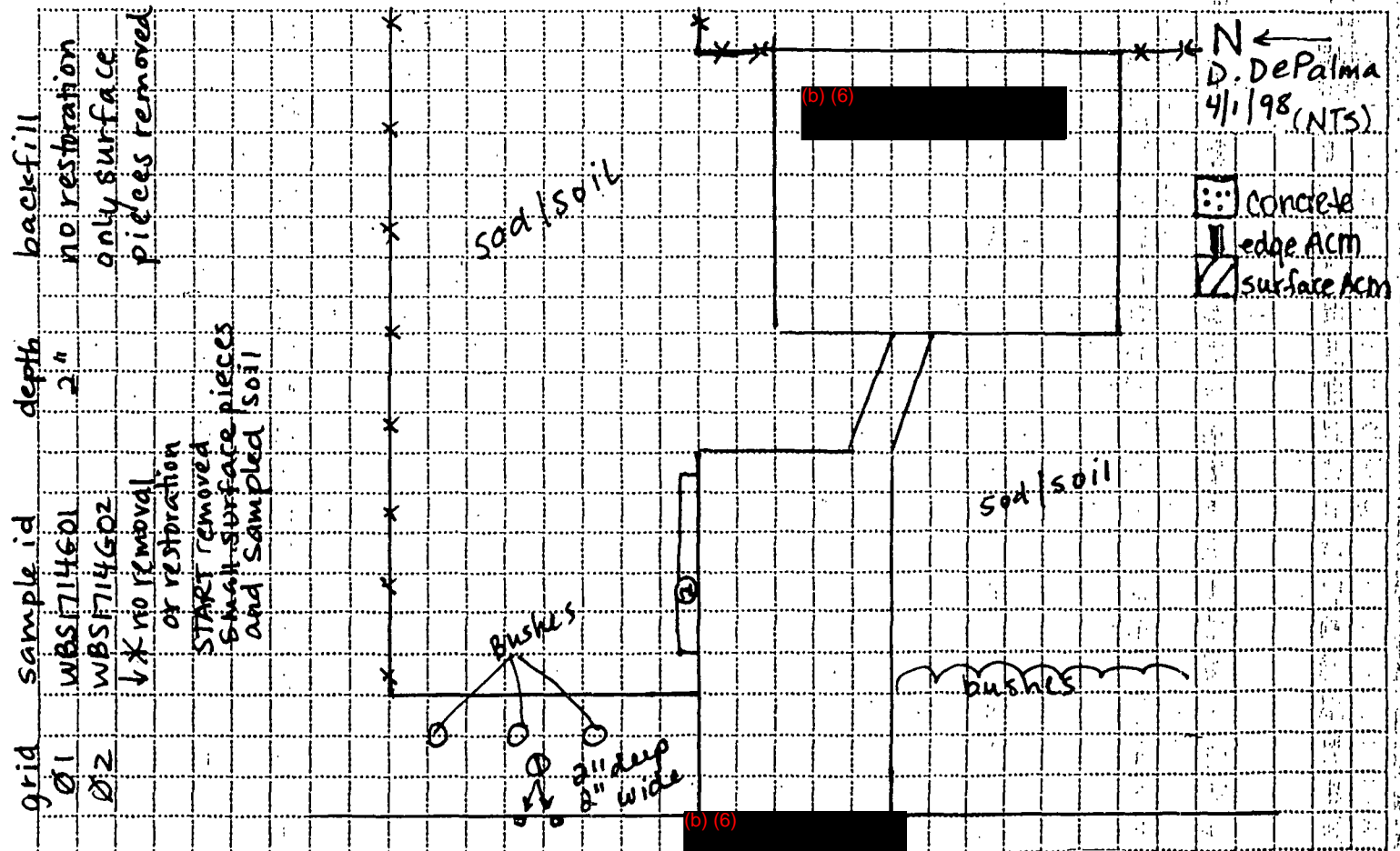
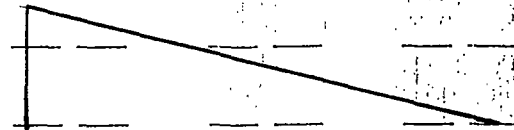
THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON April 3, 1998 Maggiadin

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION: ✓ ✓

B. FURTHER ACTION NECESSARY: — —



09-1714-560

AUTHORIZED EPA/START REPRESENTATIVE Maggiadin

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
 Indianapolis, Indiana 46250
 Phone (317) 570-5892 Fax (317) 570-5894

EMSL

Attn: Deena DePalma
 Ecology & Environment
 11550 New Castle Avenue
 Suite 250
 Baton Rouge, LA 70816

Friday, April 03, 1998

Ref Number: IN98924

POLARIZED LIGHT MICROSCOPY (PLM)

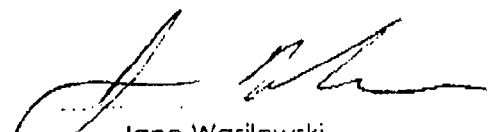
Performed by EPA 800/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS REMOVAL

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	<u>ASBESTOS</u>		<u>NONASBESTOS</u>	
				%	TYPE	%	FIBROUS % NONFIBROUS
WBS1903G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			40% Quartz 60% Other
WBS1866G01		Brown Non-Fibrous Homogeneous	Crushed	2% Chrysotile			40% Quartz 58% Other
WBS1891G01		Brown Non-Fibrous Homogeneous	Crushed	None Detected			40% Quartz 60% Other
WBS1714G01		Brown Non-Fibrous Homogeneous	Crushed	None Detected			40% Quartz 60% Other
WBS1714G02		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile			30% Quartz 70% Other
WBS1941G01	Unknown - Not of Chain of Custody	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile			30% Quartz 70% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "N of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method


 Jane Wasilewski
 Analyst


 Approved
 Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the item may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0).

09-1714-570

012044

RESTORATION FORM

SITE # 1714

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)							
Gravel Installation (sq.yds.)							
1" Concrete Installation (sq. yds.)							
2" Concrete Installation (sq. yds.)							
Grass and Installation (sq.yds.)							
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)							
Sand (cu.yds.)							
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: NO RESTORATION REQUIRED

09-1714-590

IT REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

SUB 2 SIGNATURE

012045

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/15/98
SITE #: 1714

ADDRESS: (b) (6)
Westwego

ACM LOCATED BENEATH:

<input type="checkbox"/>	HOUSE
<input type="checkbox"/>	SHED

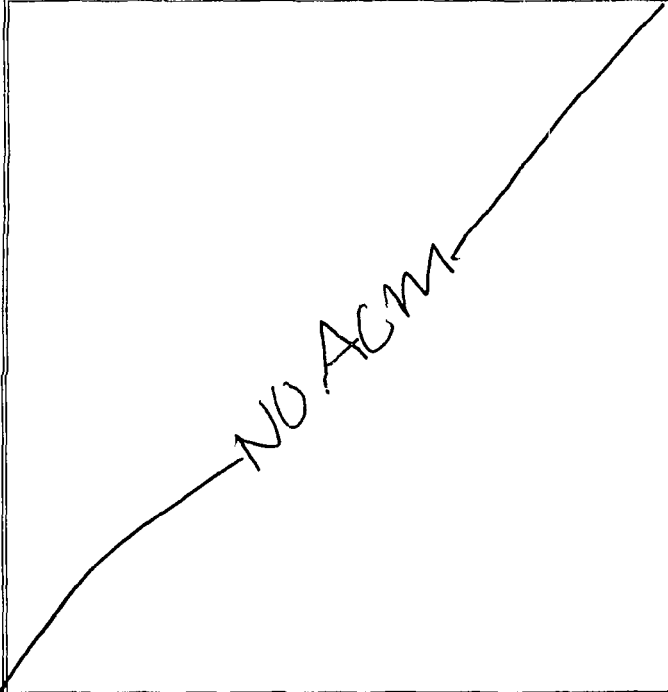
APPR. CRAWL SPACE HEIGHT:

DESCRIPTION OF ACM:

<input type="checkbox"/>	CHUNKS
<input type="checkbox"/>	POWDER
<input type="checkbox"/>	SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

	_____

TEAM MEMBERS: KJ ITS

09-1714-540

012046

Tracking Number

1715

FIELD DATA SHEET 1

#7

Squawack
Airline park

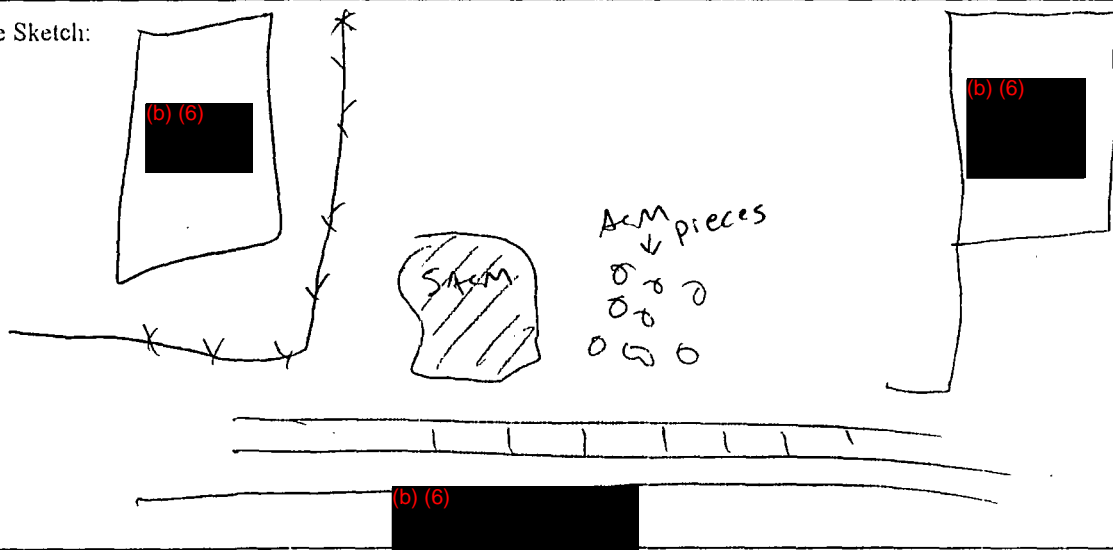
Site Information:

Occupant:	Interviewee:
Address: (b) (6)	
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6)	

Site Description:

1) Description of property (circle): single home; duplex; business; school; daycare; church; vacant house; <u>vacant lot</u> ; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:



Estimated Volume of ACM: _____

Comments: Vacant lot, SACM to left of mound

Date/Time of Interview:	Access Granted (circle): <u>yes</u> ; no
Team Members:	

07-1715-510

012047

In DB
11/13

Tracking #: 1715

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)
Property Address: (b) (6)
State/Zip: MARIPOSA Phone Number(s): (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

12/12/97
DATE

(b) (6)
SIGNATURE

012045

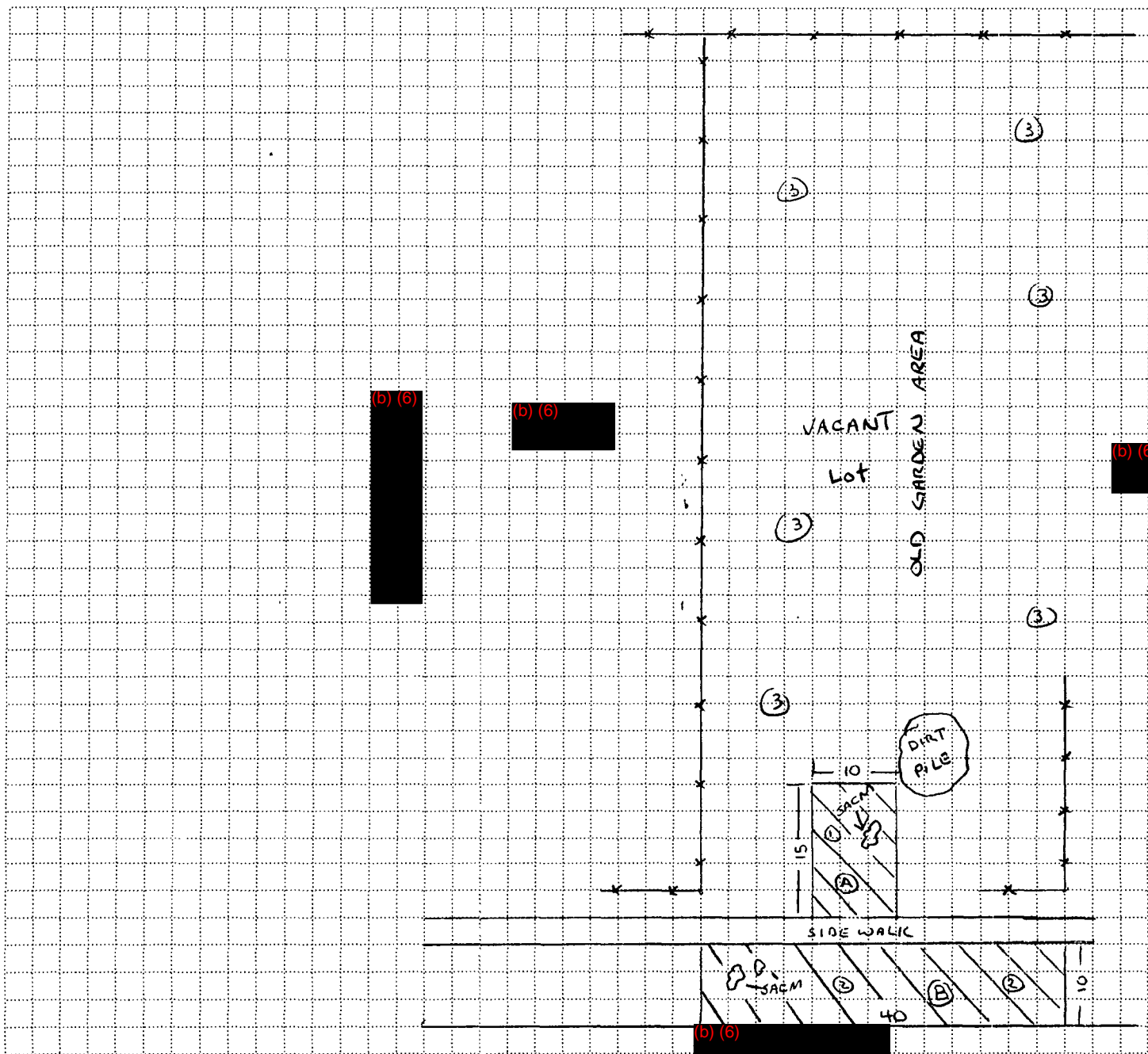
07-1715-520

TRACKING # 1715

SITE SKETCH

ADDRESS: (b) (6) MARBERO

UPDATED: 1 / 1



NOTES:

N (NTS)
EZ

RESTORATION: A: GRASS
B: LIMESTONE
C:

ARRIVAL:
DEPARTURE:

TEAM: MD, PM

USAGE DW 12/17/97
RESTORATION APPROVED BY:

(b) (6)

(DATE) 12/16/97

0840 DATE: 12/18/97

To IT 12/18/97

07-1715-530

WESTBANK ACM REMOVAL PROJECT

SAMPLE ANALYSIS CONFIRMATION

USEPA START TEAM

FYI:

SITE#

1715

ADDRESS:

(b) (6)

Martinez, La

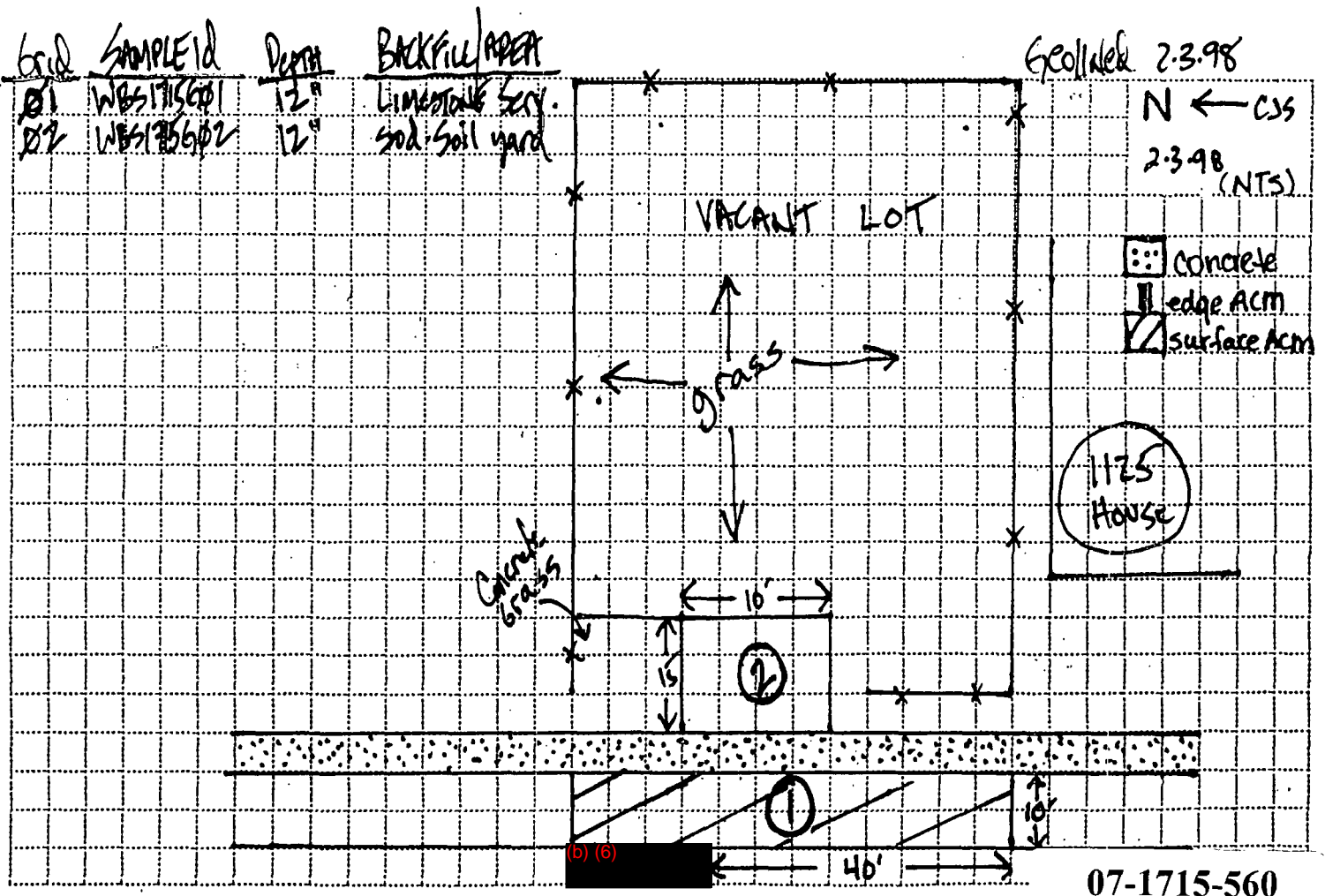
THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON 2-3-98

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION: ☒ ☒

B. FURTHER ACTION NECESSARY: ☐ ☐



AUTHORIZED EPA/START REPRESENTATIVE

012050 Chris Sumner

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
 Indianapolis, Indiana 46250
 Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Chris Sansome
 Ecology & Environment
 11550 New Castle Avenue
 Suite 250
 Baton Rouge, LA 70816

Thursday, February 05, 1998

Ref Number: IN98330

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS % NONFIBROUS
WBS0125-G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed		None Detected		80% Quartz 20% Other
WBS0125-G02		Brown Non-Fibrous Homogeneous	Dissolved	< 1%	Crocidolite		80% Quartz 20% Other
WBS0125-G03		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		80% Quartz 20% Other
WBS1670-G01		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile < 1% Crocidolite		80% Quartz 20% Other
WBS1715-G01		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		80% Quartz 20% Other
WBS1715-G02		Brown Non-Fibrous Homogeneous	Crushed		None Detected		80% Quartz 20% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Margaret Phillips
 Margaret Phillips
 Analyst

[Signature]
 Approved
 Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. This above test report relates only to the items may only be reproduced in full with written approval by EMSL. This above test must not be used by the client to claim product NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one sig Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analytic performed by EMSL of Indianapolis (NVLAP Accredited) 02/05/1998

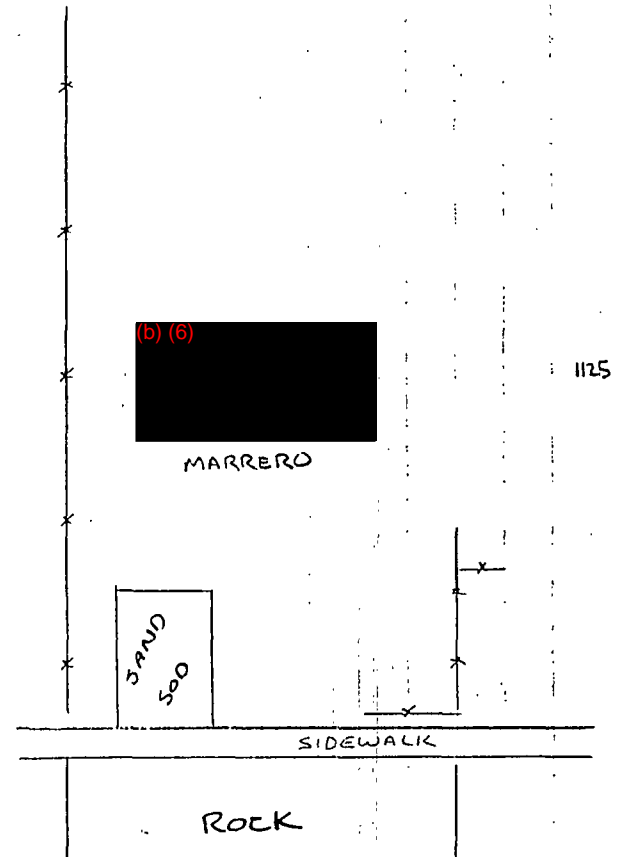
07-1715-570



INTERNATIONAL
TECHNOLOGY
CORPORATION



By PM Date 2-4-98 Subject RESTORATION SITE # 1715 Sheet No. _____ of _____
Chkd. By _____ Date _____ Proj. No. _____



07-1715-590

012052

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1715

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					43. ⁰⁰		
Sod Installation (sq.yds.)					16. ⁵⁰		
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					16. ⁵⁰		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					18. ⁰⁰		
Sand (cu.yds.)					5. ⁰⁰		
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: _____

07-1715-590

IT REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

SUB 2 SIGNATURE

012053

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9-24-98

SITE #: 1715

ADDRESS: _____

(b) (6)

MARRIERS

ACM LOCATED BENEATH:

☒ HOUSE
☐ SHED

APPR. CRAWL SPACE HEIGHT:

0

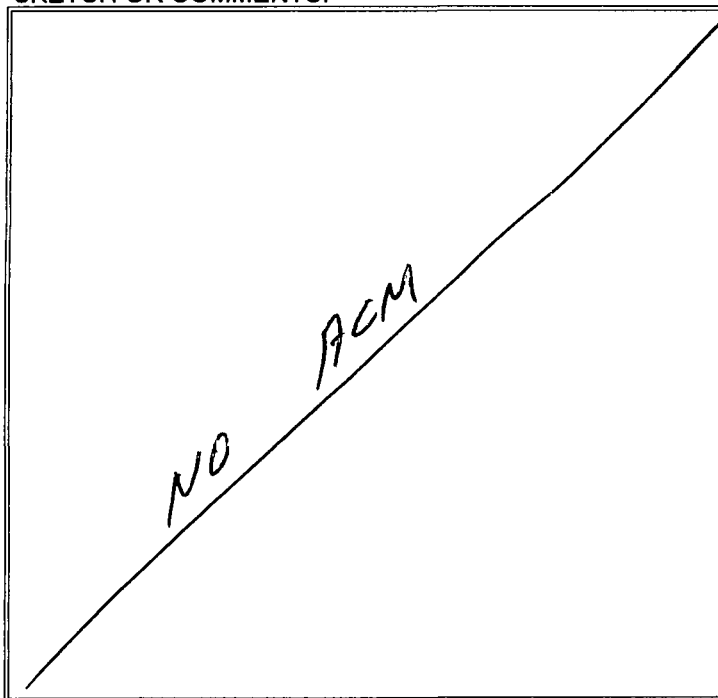
DESCRIPTION OF ACM:

☐ CHUNKS
☐ POWDER
☐ SLAB

PERCENT OF AREA (ACM)

0%

SKETCH OR COMMENTS:

	_____

	HOUSE ON SLAB

TEAM MEMBERS:

J.Y. + A.T.

07-1715-540

012054

Tracking Number _____

FIELD DATA SHEET 1

Site Information:

Occupant: (b) (6)	(owner's granddaughter)	Interviewee:
Address: (b) (6)	Harvey	
Phone No.: (b) (6)	mother # (b) (6)	
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6)		
owner (in a nursing home) owner's daughter in-law		

Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____	
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____	
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.	
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____	
<p>Site Sketch:</p>	
Estimated Volume of ACM: _____	
Comments: SACM between chain wall and side walk	
Date/Time of Interview: 11/17/97 1630	Access Granted (circle) <u>yes</u> no
Team Members: GJ / SJ	06-1716-510

012055

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)

Property Address: (b) (6)

State/Zip: Hanover, Pa.

Phone Number(s): (b) (6)

HomeWK.

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

11/20/97

DATE

(b) (6)

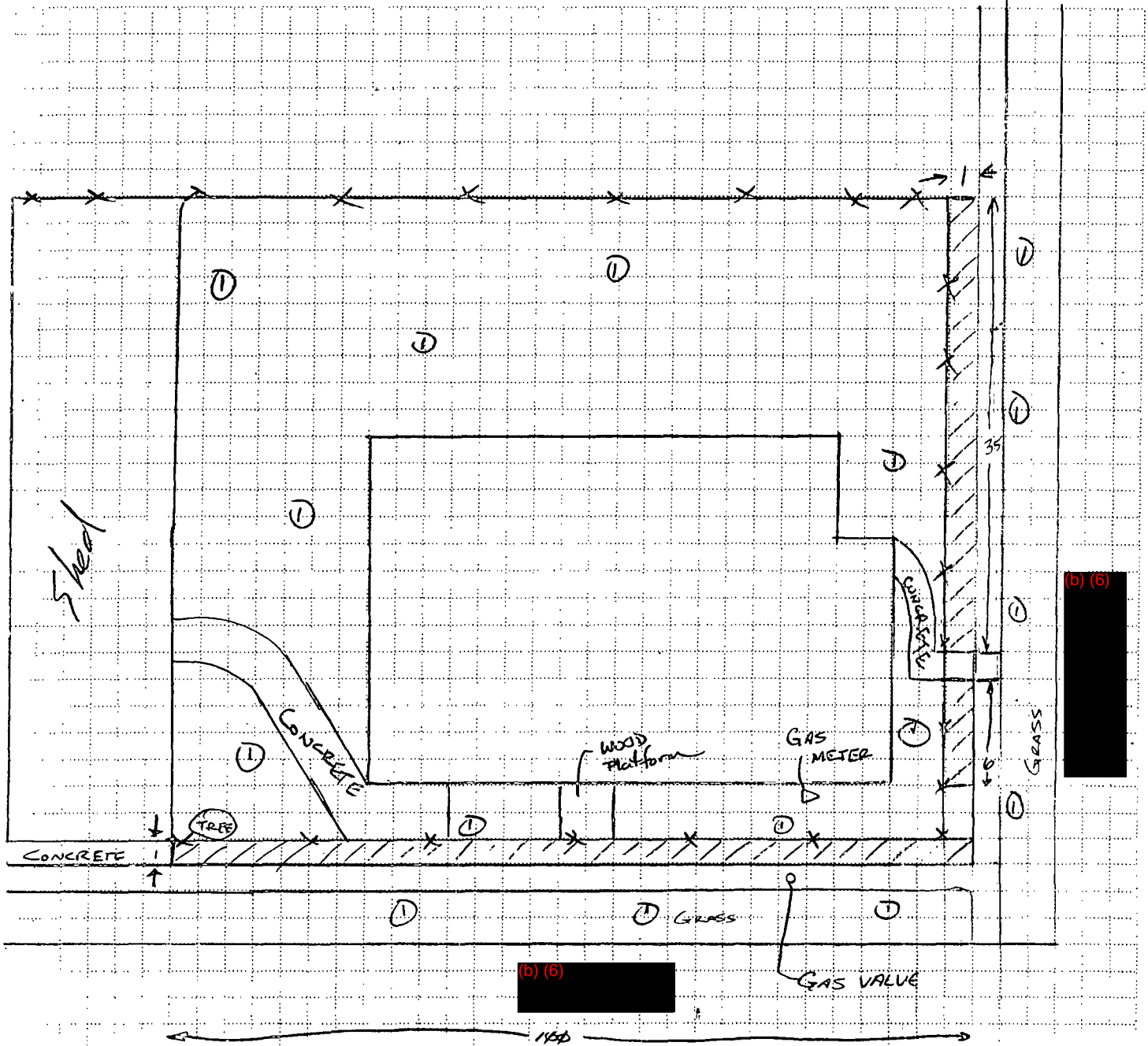
SIGNATURE

TRACKING # 1716

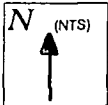
SITE SKETCH

ADDRESS: (b) (6)

UPDATED: 1/1



NOTES:



All material between chainwall & sidewalk is sacra to some has an over growth of grass

RESTORATION: A: Concrete eligible
B:
C:

ARRIVAL: 915
DEPARTURE: 940

RESTORATION APPROVED BY: (b) (6)

Via Phone 10:00 DATE: 14 2/97

TEAM: GD/SJ JM 12/15/97 DATE: 11/20/97

012057

To IT 1-6-98

06-1716-530

WESTBANK ACM REMOVAL PROJECT
SAMPLE ANALYSIS CONFIRMATION
USEPA START TEAM

FYI:

SITE# 1716

ADDRESS: (b) (6)
Martinez, LA

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON No analytical results received as of 02.06.98

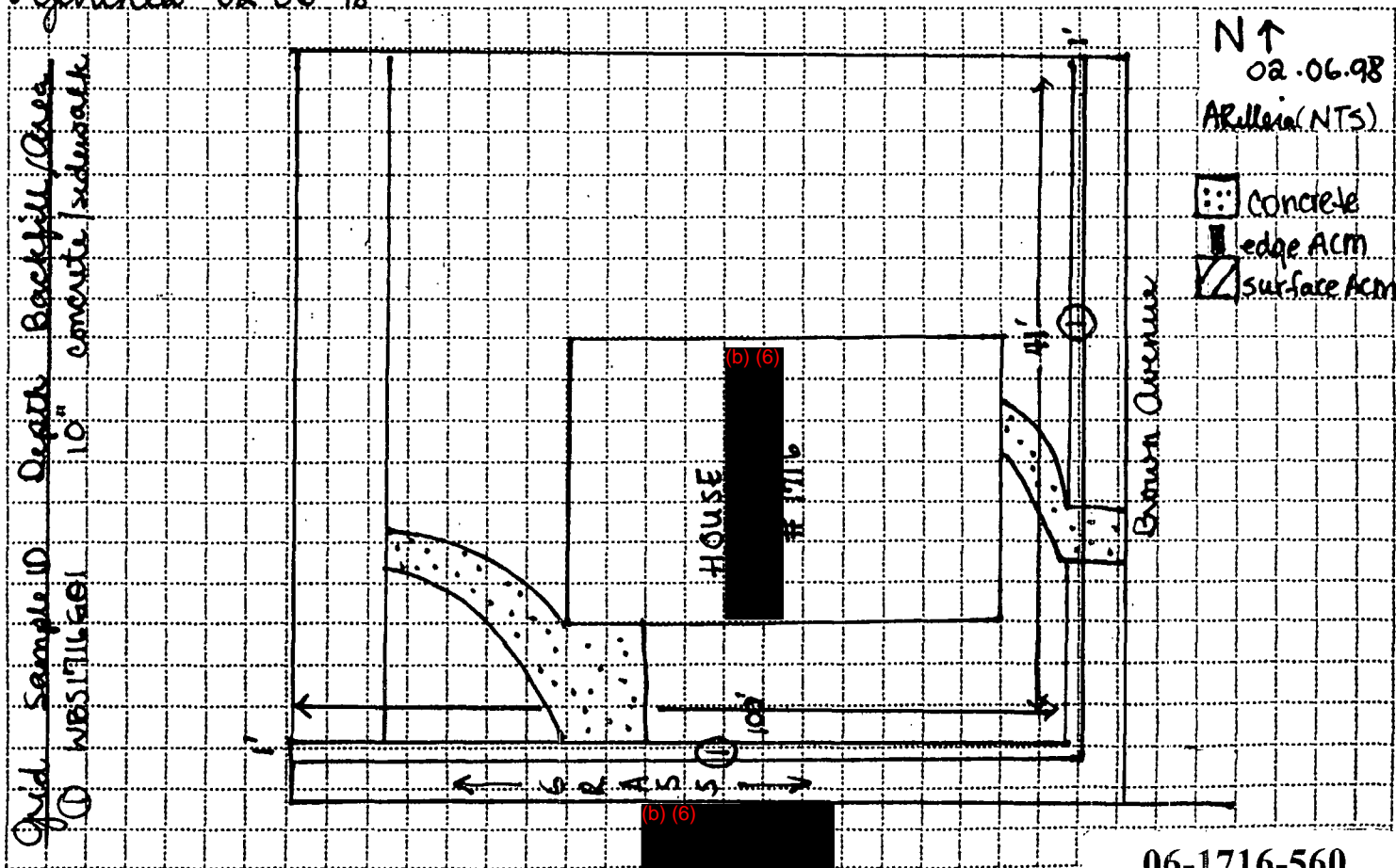
BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION: ☒

B. FURTHER ACTION NECESSARY: ☐

• Initiated 02.06.98



012058

AUTHORIZED EPA/START REPRESENTATIVE

Alma Rilleria

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894

EMSL

Attn.: Alma Rillera
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Tuesday, February 10, 1998

Ref Number: IN98382

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: 020601RAG1 WESTBANK ASBESTOS REMOVAL PROJECT

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS % NONFIBROUS
WBS1624-G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		80% Quartz 20% Other
WBS1752-G03		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Crocidolite		80% Quartz 20% Other
WBS1716-G01		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile < 1% Crocidolite		80% Quartz 20% Other
WBS1707-G01		Brown Non-Fibrous Homogeneous	Crushed		None Detected		80% Quartz 20% Other
WBS1707-G02		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile < 1% Crocidolite		80% Quartz 20% Other
WBS1707-G03		Brown Non-Fibrous Homogeneous	Crushed	2%	Chrysotile < 1% Crocidolite		78% Quartz 20% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Margaret S. Phillips
Margaret Phillips
Analyst

[Signature]
Approved
Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one sig Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0).

06-1716-570

012059

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, In. 46250
Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Gregory R Day
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Monday, February 09, 1998

Ref Number: IN98383

PHASE CONTRAST MICROSCOPY (PCM) FIBER COUNT BY NIOSH 7400 METHOD, REVISION #4, 8/94

Project: 020601RAG1

Sample	Location	Sample Date	Volume (liters)	Fibers	Fields	L.O.D. fib/cc	fibers/ mm ³	fibers/cc
WBA1707-HF1	(b) (6)	2/6/98	4387.35	2.0	100	0.0006	2.55	<LOD
WBA1707-HF7	(b) (6)	2/6/98	4277.99	3.0	100	0.0006	3.82	<LOD
WBA1707-HF-8	(b) (6)	2/6/98	4332.42	5.0	100	0.0006	6.37	<LOD
WBA1707-HF12	(b) (6)	2/6/98	4334.89	1.0	100	0.0006	1.27	<LOD
WBA1716-HF3	(b) (6)	2/6/98	2835.00	4.0	100	0.0009	5.1	<LOD
WBA1716-HF9	(b) (6)	2/6/98	2821.57	0.0	100	0.0010	0	<LOD

BLANK ID: WBABL

Jane Wasilewski
Analyst


Approved
Signatory

LOD = Limit of Detection. The method assumes the lowest detection concentration is 7 fibers/mm² and is volume dependent. LOD are non-quantifiable and therefore are non-reliable. The laboratory is only responsible for fibers counted in fibers/mm³ which is dependent on volume collected by non-laboratory personnel.
Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0).

06-1716-572

012060

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, IN 46250
Phone (317) 576-1592 Fax (317) 570-5894



Attn.: Gregory R Day
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Monday, February 09, 1998

Ref Number: IN98383

PHASE CONTRAST MICROSCOPY (PCM) FIBER COUNT BY NIOSH 7400 METHOD, REVISION #4, 8/94

Project: 020601RAG1

Sample	Location	Sample Date	Volume (liters)	Fibers	Fields	L.O.D. fib/cc	fibers/ mm ²	fibers/cc
WBA-1745-HF2	(b) (6)	2/6/98	3062.80	2.0	100	0.0009	2.55	<LOD
WBA1745-HF5	(b) (6)	2/6/98	3129.33	2.0	100	0.0009	2.55	<LOD
WBA1745-HF11	(b) (6)	2/6/98	3155.26	1.0	100	0.0009	1.27	<LOD
WBABL	BLANK	2/6/98	0.00	0.0	100		0	
WBA1716-HF10	(b) (6)	2/6/98	2766.90	0.0	100	0.0010	0	<LOD

BLANK ID: WBABL

Jane Wasilewski

Analyst


Approved
Signatory

06-1716-572

LOD = Limit of Detection. The method assumes the lowest detection concentration is 7 fibers/mm² and is volume dependent. LOD are non-quantifiable and therefore are non-reliable. The laboratory is only responsible for fibers counted in fibers/mm² which is dependent on volume collected by non-laboratory personnel.
Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0).

012061

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Gregory R Day
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Friday, February 13, 1998

Ref Number: IN98384

REC'D FEB 18 1998

Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed by EPA 40 CFR Part 763 Final Rule. (AHERA)

Project: 020601RAG1 WESTBANK ASBESTOS REMOVAL PROJECT

SAMPLE ID	VOLUME (liters)	ASBESTOS TYPE(S)	# STRUCTURES			AREA ANALYZED (mm ²)	CONCENTRATION OF ASBESTOS STRUCTURES		ANALYTICAL SENSITIVITY (AS/cc)
			< 5μ	≥ 5μ	NONASB		AS/mm ²	AS/cc	
WBA1707-HF8	4332.42	Chrysotile	2		0	0.0484	41.3223	0.0037	0.0018
WBA1716-HF9	2821.57	None Detected			0	0.0484	<20.6612	<0.0028	0.0028
WBA1745-HF11	3155.25	None Detected			0	0.0484	<20.6612	<0.0025	0.0025

Comments: For "None Detected" samples, the number under AS/cc is equal to the analytical sensitivity.

Richard K. Harding

Analyst

Approved
Signatory

06-1716-573

Disclaimers: The laboratory is only responsible for fibers counted in fibers/mm³ and not in fibers/cc, which is dependent on volume of sample analyzed by non-laboratory personnel.

Accredited for PLM/TEM NVLAP #200188-0

012062



INTERNATIONAL
TECHNOLOGY
CORPORATION



By PM Date 2-9-98 Subject RESTORATION SITE # 1716 Sheet No. of
Chkd. By Date Proj. No.

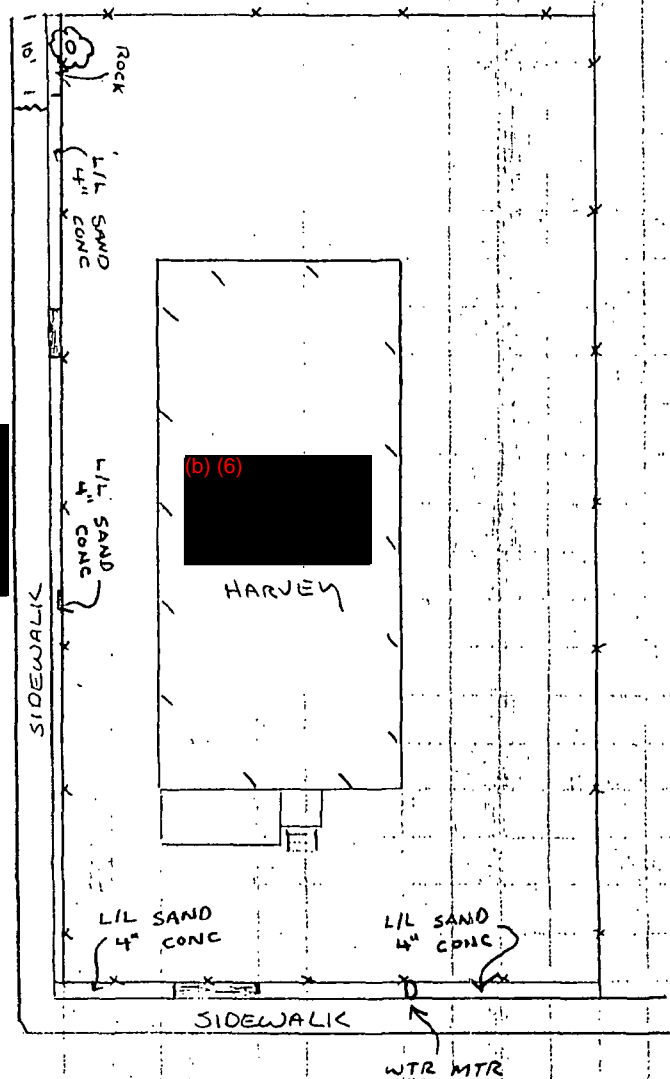
(b) (6)

(b) (6)

HARVEY

NOTE:

DO NOT COVER DRAIN PIPES
IN CONCRGTE AREA.



(b) (6)

06-1716-590

012063

WESTBANK ASBESTOS ABATEMENT

NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1716

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					1.50		
Sod Installation (sq.yds.)							
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)					17.50		
Sand Installation (sq.yds.)							
Lower Lift Sand					17.50		
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					0.20		
Sand (cu.yds.)					1.50		
Concrete (cu.yds.)					2.00		
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoll (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS:

06-1716-590

IT REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

SUB 2 SIGNATURE

12064

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 8-18-98

SITE #: 1716

ADDRESS: (b) (6)
Harvey Ave

ACM LOCATED BENEATH:

<input type="checkbox"/>	HOUSE
<input type="checkbox"/>	SHED

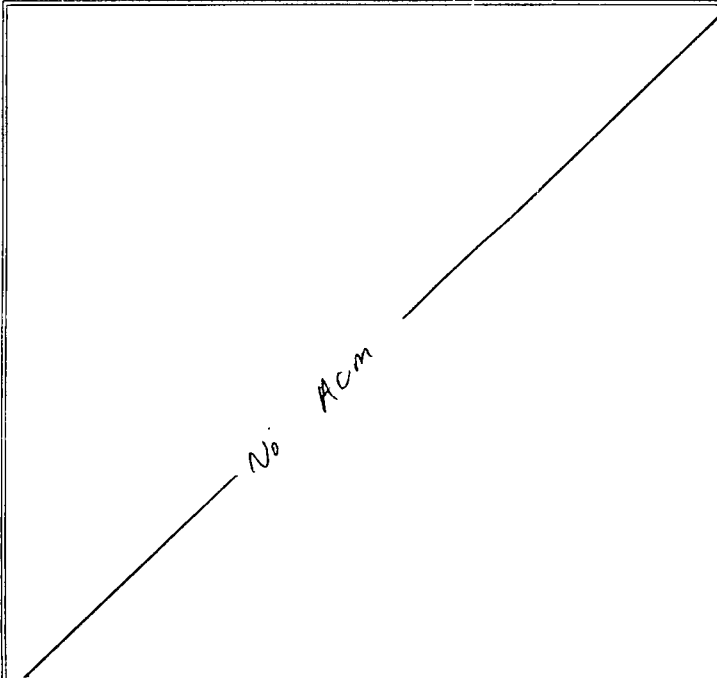
APPR. CRAWL SPACE HEIGHT:

DESCRIPTION OF ACM:

<input type="checkbox"/>	CHUNKS
<input type="checkbox"/>	POWDER
<input type="checkbox"/>	SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

	_____

TEAM MEMBERS: KJ / JS

06-1716-540

012065

Tracking Number 1717

FIELD DATA SHEET 1

Site Information:

Occupant: (b) (6)	Interviewee:
Address: (b) (6)	GRETNA
Phone No.: (b) (6)	
Owner Name, Address, and Phone No. if Different Than Occupant: Same	

Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other <u>none</u> resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. Flow deep? _____

Site Sketch:

House

SACM

(b) (6)

(b) (6)

(b) (6)

Estimated Volume of ACM: _____

Comments: ~~House~~ SACM Interview

Date/Time of Interview: 1453 12-11-97

Access Granted (circle): (yes) no

Team Members: AL JIW

05-1717-510

012066

Tracking #: 1717

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)
Property Address: (b) (6)
State/Zip: _____ Phone Number(s) _____

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

05-1717-520

12-11-99
DATE

(b) (6)
SIGNATURE

012067

To IT 1-13-98

To IT 1-13-98

WESTBANK ACM REMOVAL PROJECT

SAMPLE ANALYSIS CONFIRMATION

USEPA START TEAM

FYI:

SITE# 1717

ADDRESS: (b) (6)
Gretna, La

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON _____

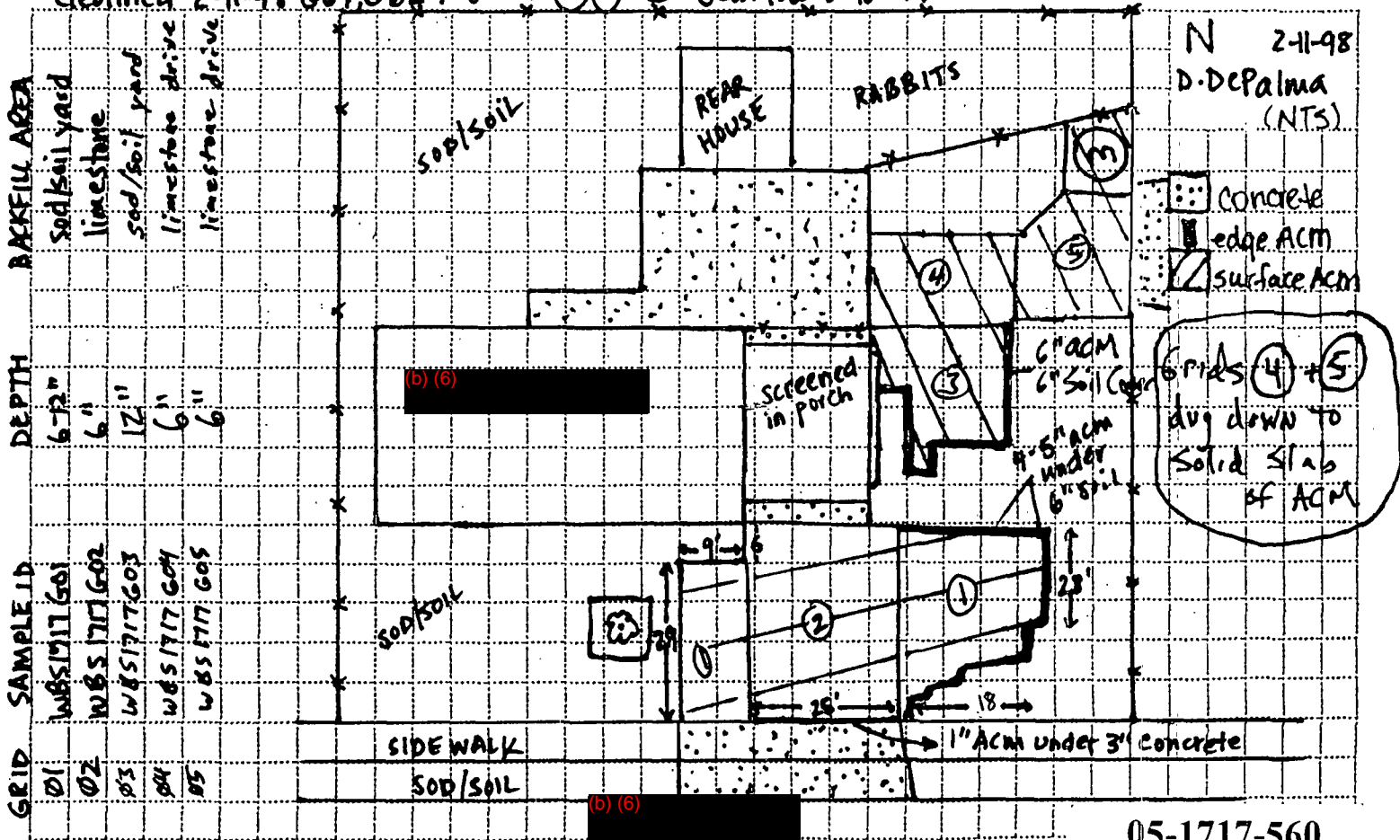
BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION: ✓ ✓ ✓ ✓ ✓

B. FURTHER ACTION NECESSARY:

Geolined 2-11-98 G01, G02: Grids (3) (4) (5) Geolined 2-12-98



05-1717-560

AUTHORIZED EPA/START REPRESENTATIVE

012069 *Lady T. Shivers, J.*

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Deena DePalma
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Friday, February 13, 1998

Ref Number: IN98411

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS REMOVAL

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	NONFIBROUS
WBS1492-G06	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed		None Detected		80% Quartz 20% Other
WBS1717-G01		Brown Non-Fibrous Homogeneous	Crushed		None Detected		80% Quartz 20% Other
WBS1717-G-02		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile Crocidolite		80% Quartz 20% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Margaret J. Phillips
Margaret Phillips
Analyst

[Signature]
Approved
Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the item may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one sig Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0)

05-1717-570

012070

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
 Indianapolis, Indiana 46250
 Phone (317) 570-5892 Fax (317) 570-5894

Attn.: Chris Sansome
 Ecology & Environment
 11550 New Castle Avenue
 Suite 250
 Baton Rouge, LA 70816

Monday, February 16, 1998

Ref Number: IN98422

EMSL**POLARIZED LIGHT MICROSCOPY (PLM)**

Performed by EPA 600/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	% FIBROUS	% NONFIBROUS
WBS496G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	1% Chrysotile 1% Crocidolite			78% Quartz 20% Other
WBS496G02		Brown Non-Fibrous Homogeneous	Crushed	< 1% Crocidolite			80% Quartz 20% Other
WBS1717G03		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			80% Quartz 20% Other
WBS1717G04		Brown Non-Fibrous Homogeneous	Crushed	2% Chrysotile 1% Crocidolite			77% Quartz 20% Other
WBS1717G05		Brown Non-Fibrous Homogeneous	Crushed	20% Chrysotile 20% Crocidolite			40% Quartz 20% Other
WBS1695G04		Brown Non-Fibrous Homogeneous	Crushed	2% Chrysotile 1% Crocidolite			77% Quartz 20% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Margaret Phillips
 Margaret Phillips
 Analyst

Robert L. Harding
 Approved
 Signatory

05-1717-570

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative results are not guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the fiber analysis. It may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product compliance with any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature of the Laboratory Director. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0).

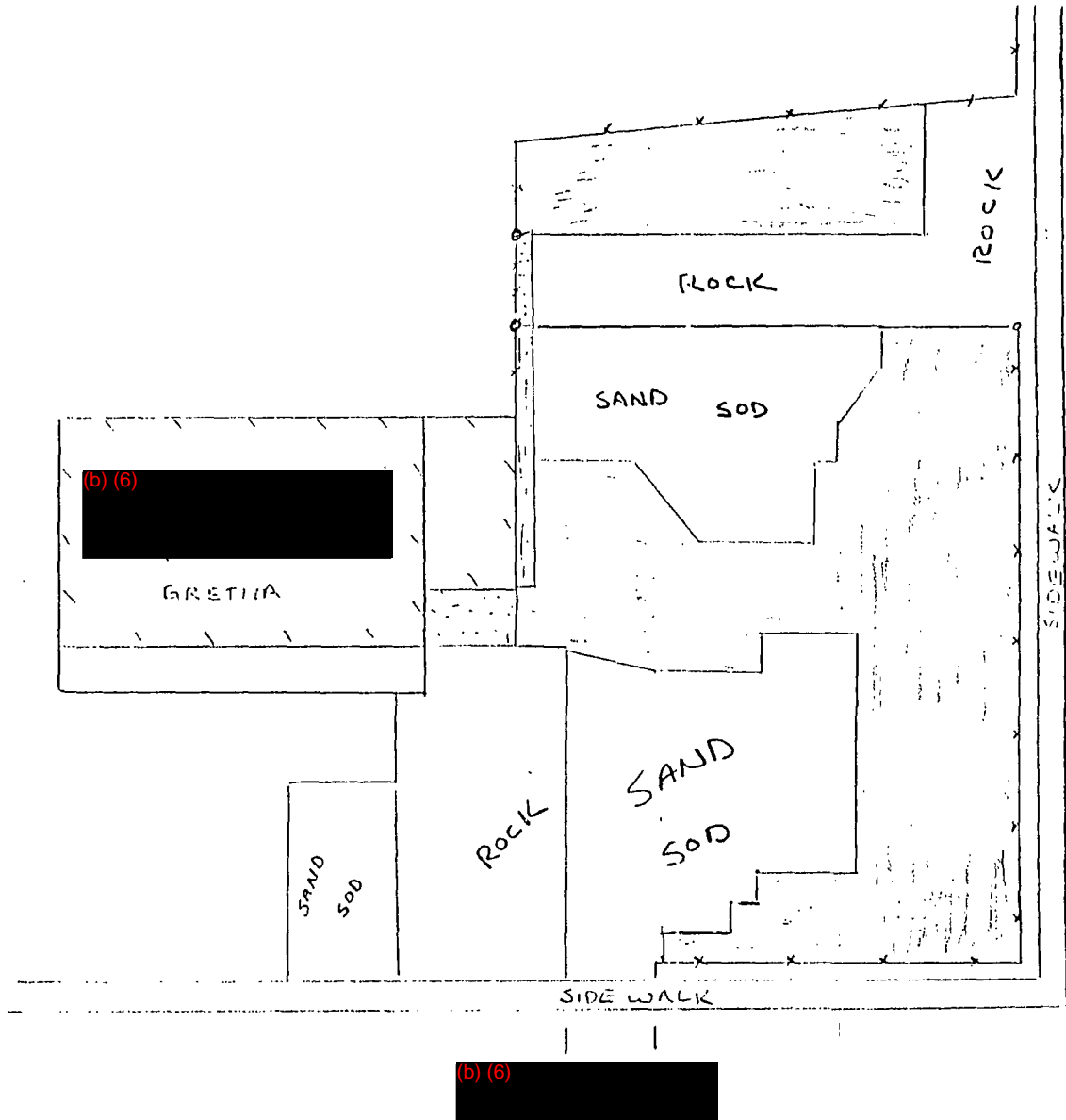
012071



INTERNATIONAL
TECHNOLOGY
CORPORATION



By PM Date 2-13-98 Subject RESTORATION SITE # 171.7 Sheet No. _____ of _____
Chkd. By _____ Date _____ Proj. No. _____



05-1717-590

012072

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1717

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					171. ⁵⁰		
Sod Installation (sq.yds.)					201. ⁵⁰		
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					201. ⁵⁰		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					45. ⁰⁰		
Sand (cu.yds.)					72. ⁰⁰		
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: _____

05-1717-590

IT REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

SUB 2 SIGNATURE

012/73

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 8/28/98
SITE #: 1717

ADDRESS: (b) (6)
Gretna /

ACM LOCATED BENEATH:

<input type="checkbox"/>	HOUSE
<input type="checkbox"/>	SHED

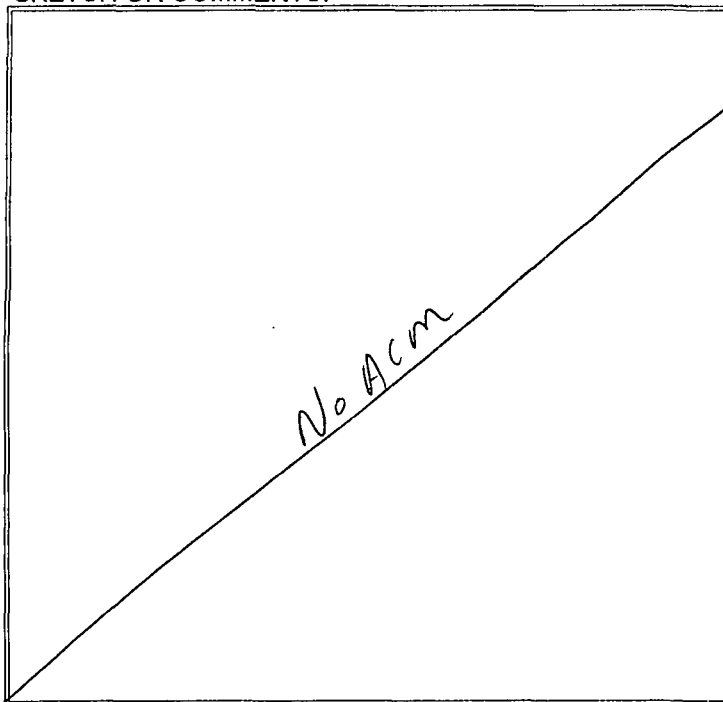
APPR. CRAWL SPACE HEIGHT:

DESCRIPTION OF ACM:

<input type="checkbox"/>	CHUNKS
<input type="checkbox"/>	POWDER
<input type="checkbox"/>	SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

	_____

TEAM MEMBERS:

MTL / PLL

05-1717-540

012074

Tracking Number 1718

FIELD-DATA SHEET 1

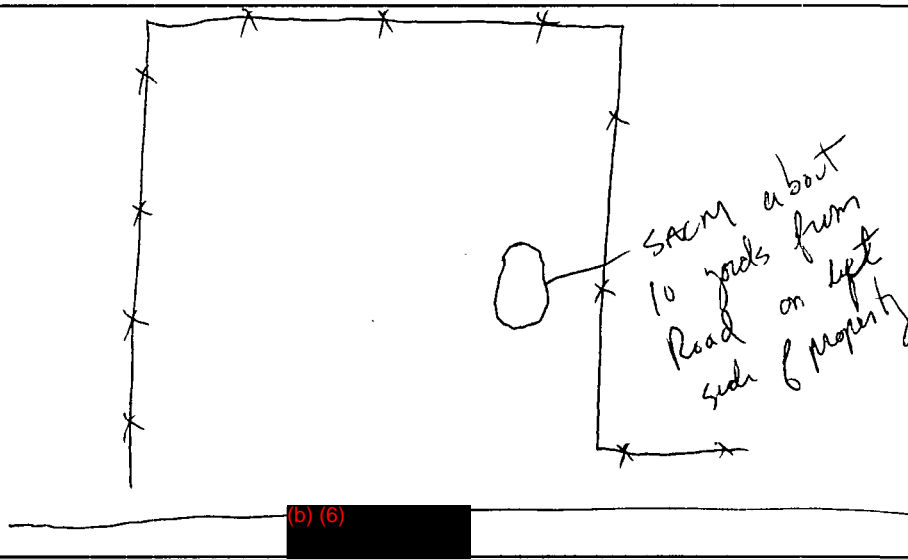
Site Information:

Occupant: (b) (6)	Interviewee:
Address: (b) (6)	MARRERO
Phone No.: (b) (6)	Called person said wrong #
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6)	

Site Description:

1) Description of property (circle): single home; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:



Estimated Volume of ACM: _____

Comments: FOR FROM EPA J. MARTIN, Feb 10/17

VACANT LOT

Date/Time of Interview: 10/11/17

Access Granted (circle): yes; no

Team Members: CJS/DM

07-1718-510

012075

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name (b) (6)

Property Address: (b) (6)

State/Zip: LA 70072 Phone Number(s) (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

1-18-98
DATE

(b) (6)

SIGNATURE

07-1718-520

012076

TRACKING #

1718

SITE SKETCH

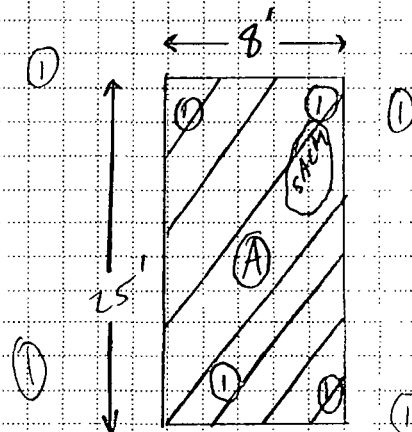
ADDRESS:

(b) (6)

UPDATED:

1,2898

Vacant Lot



(b) (6)

NOTES:

N (NTS)



RESTORATION:

A: Sod/Soil

B:

C:

ARRIVAL:

1340

DEPARTURE:

1400

RESTORATION APPROVED BY:

(b) (6)

Via PHONE DATE: 2/7/98

TEAM:

S.S./P.L. JM 1/29/98

DATE:

1,28198

To IT 2/18/98

012077

JRD

07-1718-530

WESTBANK ACM REMOVAL PROJECT
SAMPLE ANALYSIS CONFIRMATION
USEPA START TEAM

FYI:

SITE# 1718

ADDRESS: (b) (6)

Marrero, La

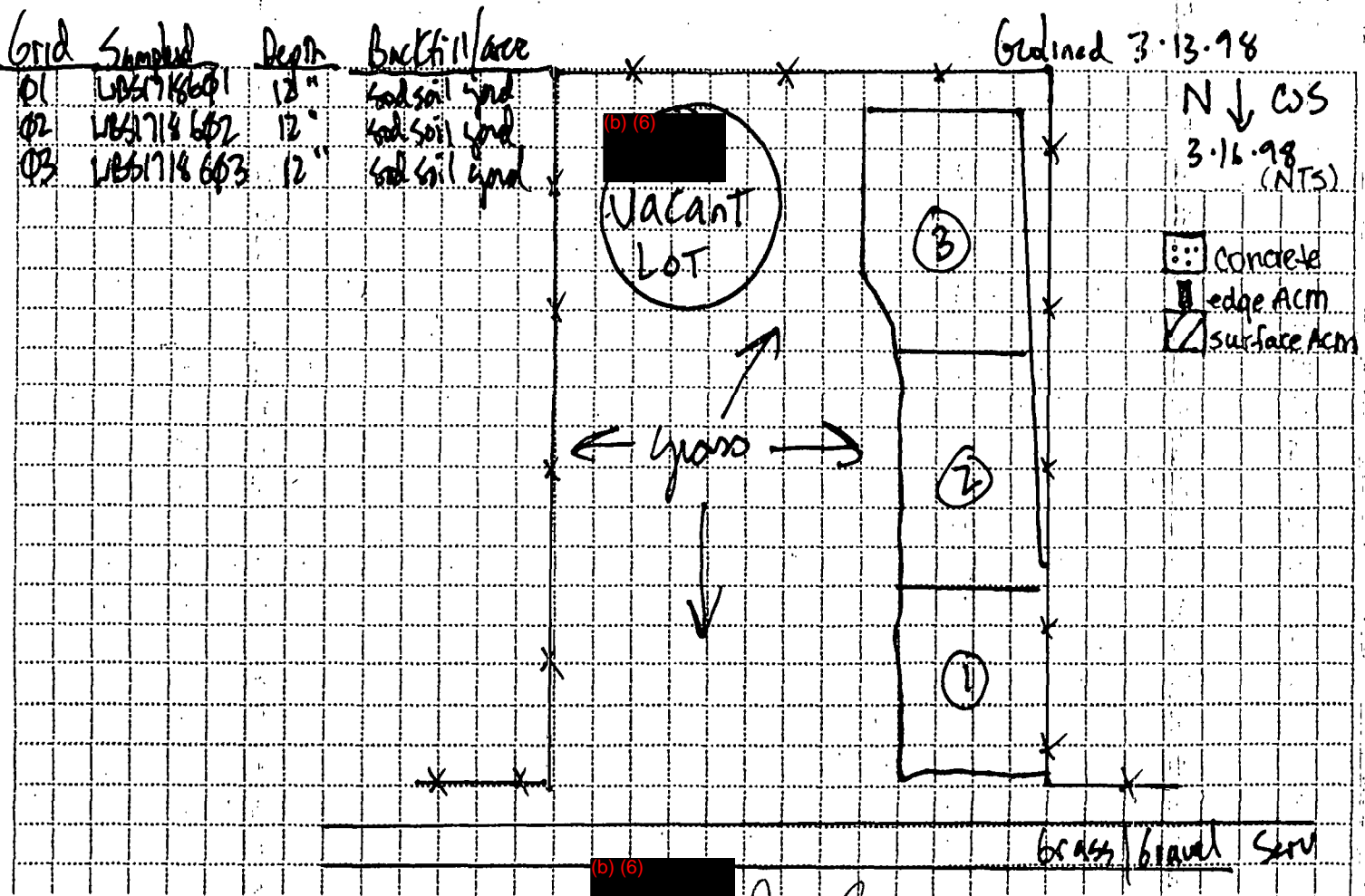
THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON no analysis as of 3-15-98

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION: ☒ ☒ ☒ ☐ ☐ ☐ ☐ ☐

B. FURTHER ACTION NECESSARY: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐



AUTHORIZED EPA/START REPRESENTATIVE

012078

07-1718-560

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894

EMSL

Attn.: Chris Sansome
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Wednesday, March 18, 1998

Ref Number: IN98747

POLARIZED LIGHT MICROSCOPY (PLM)

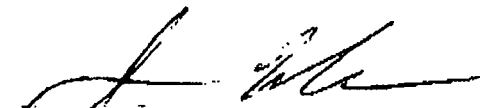
Performed by EPA 600/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS REMOVAL PROJECT

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS % NONFIBROUS
WBS1783G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed		None Detected		70% Quartz 30% Other
WBS1732G01		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile Crocidolite		60% Quartz 40% Other
WBS1825G01		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		60% Quartz 40% Other
WBS1783G02		Brown Non-Fibrous Homogeneous	Crushed		None Detected		60% Quartz 40% Other
WBS1783G03		Brown Non-Fibrous Homogeneous	Crushed		None Detected		60% Quartz 20% Other
WBS1718G01		Brown Non-Fibrous Homogeneous	Crushed	2%	Chrysotile		60% Quartz 38% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "% of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method


Jane Wasilewski
Analyst


Approved
Signatory

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the item may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one sig Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0).

07-1718-570

012079

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Chris Sansome
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Wednesday, March 18, 1998

Ref Number: IN98747

POLARIZED LIGHT MICROSCOPY (PLM)

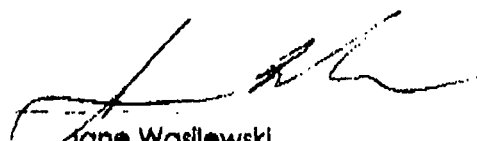
Performed by EPA 800/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS REMOVAL PROJECT

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	NONFIBROUS
WBS1718G02	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		80% Quartz 40% Other
WBS1718G03		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile < 1% Crocidolite		80% Quartz 40% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "% of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method


Jane Wasilewski
Analyst


Approved
Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negativ
be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the item
may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim produc
NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one sig
Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.
Analysis performed by EMRI, of Indianapolis (NVLAP Air and Bulk #200188-0).

07-1718-570

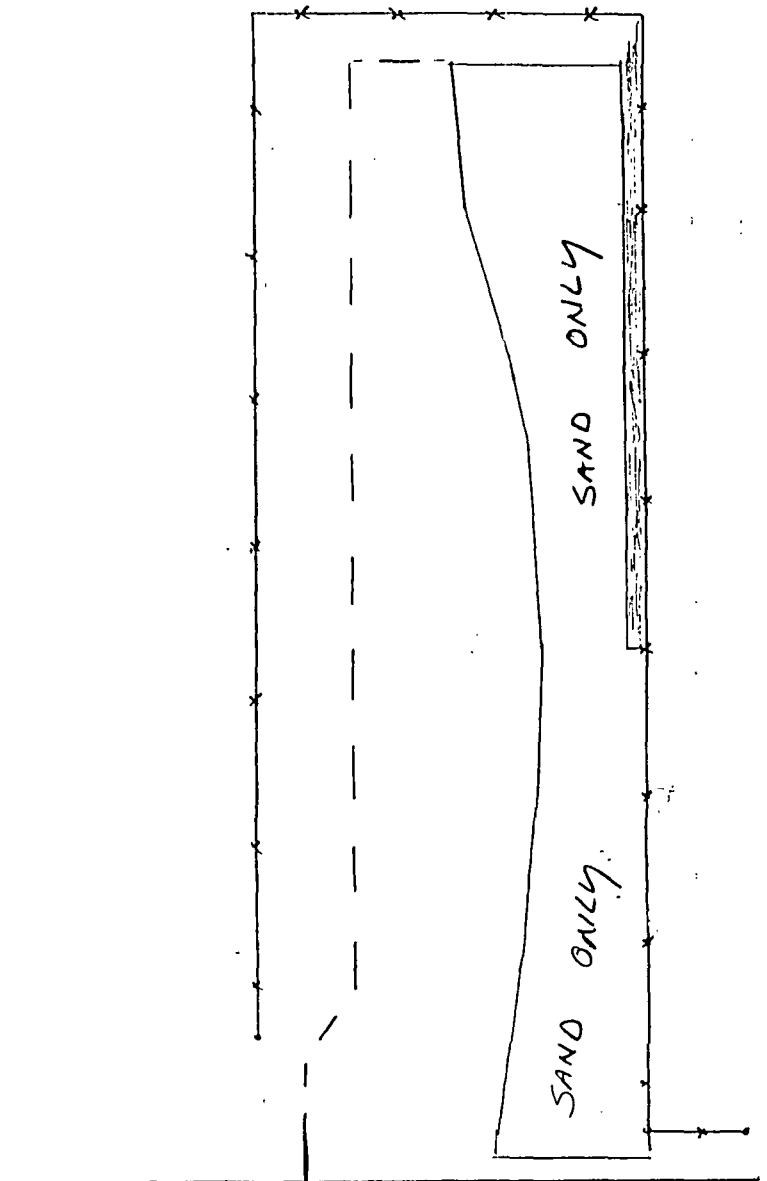
012080



INTERNATIONAL
TECHNOLOGY
CORPORATION



By FM Date 3-16-98 Subject RESTORATION SITE # 1718 Sheet No. of
Chkd. By Date Proj. No.



(b) (6)

07-1718-590

012081

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1718

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)							
Sod Installation (sq.yds.)							
3" Concrete Installation (sq. yds.)							
1" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					167. ⁵⁰		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)							
Sand (cu.yds.)					80. ⁰⁰		
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: _____

07-1718-590

IT REPRESENTATIVE SIGNATURE _____

SUB 1 SIGNATURE _____

SUB 2 SIGNATURE _____

012082

1712

Party of

January 15, 1998

(b) (6)

(b) (6)

Dear

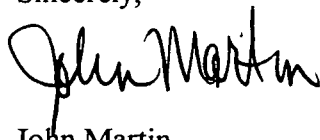
(b) (6)

As you may be aware, the United States Environmental Protection Agency is conducting a Superfund removal action of asbestos in the Westbank area of Louisiana. A property you own at (b) (6) Marrero has been identified as potentially containing asbestos-containing material (ACM). We have been unable to contact you regarding the inspection of your property for positive identification of surface ACM.

Our goal is to mitigate the threat to human health and the environment posed by the asbestos located on your property. However, our project is nearing completion. It is imperative that you contact us regarding this issue at your earliest convenience. Please contact an EPA representative at either (504)363-2980 or (504)363-4917.

I have enclosed the latest fact sheet regarding the removal project for your information. Thank you for your assistance and cooperation.

Sincerely,



John Martin
Federal On-Scene Coordinator, U.S. EPA

enclosures: fact sheet, access agreement
reference: Site #1712
(b) (6), Marrero

07-1718-600

012083

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 8.25.98

ADDRESS: (b) (6)

SITE #: 1718

ACM LOCATED BENEATH:

<input type="checkbox"/>	HOUSE
<input type="checkbox"/>	SHED

APPR. CRAWL SPACE HEIGHT:

0'

DESCRIPTION OF ACM:

<input type="checkbox"/>	CHUNKS
<input type="checkbox"/>	POWDER
<input type="checkbox"/>	SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

	NO HOUSE
	VACANT LOT

TEAM MEMBERS:

07-1718-540

012084

Tracking Number 1719

FIELD DATA SHEET 1

Site Information:

Occupant:	Interviewee:
Address: (b) (6), <u>Mallero LA 70672</u>	
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occupant:	

Site Description:

1) Description of property (circle): single home; <u>duplex</u> ; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; <u>gate</u> ; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; <u>don't know</u> If yes, note on site sketch. How deep? _____

Site Sketch:

(b) (6)

Estimated Volume of ACM: _____

Comments:

No Visible ACM

rechecked 2/7/98
no vis

Date/Time of Interview:

1-17-97 / 1250

Access Granted (circle):

yes; no

Team Members:

AL/KJ

TO IT 4/24/98

07-1719-510

012085

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/15/98
SITE #: 1719

ADDRESS (b) (6)
Marrero

ACM LOCATED BENEATH:

☐ HOUSE
☐ SHED

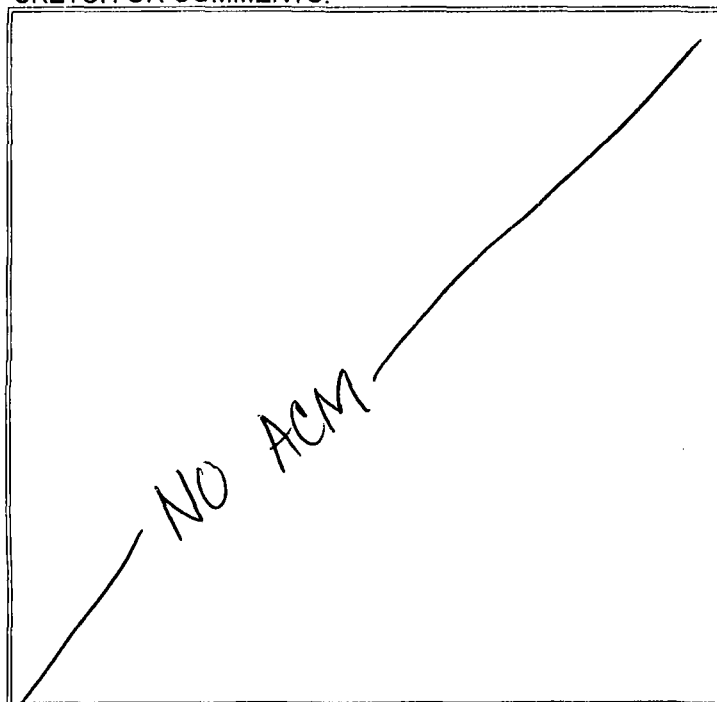
APPR. CRAWL SPACE HEIGHT:

DESCRIPTION OF ACM:

☐ CHUNKS
☐ POWDER
☐ SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

	_____

TEAM MEMBERS:

KJ/TS

07-1719-540

012086

Tracking Number 1720

FIELD DATA SHEET 1

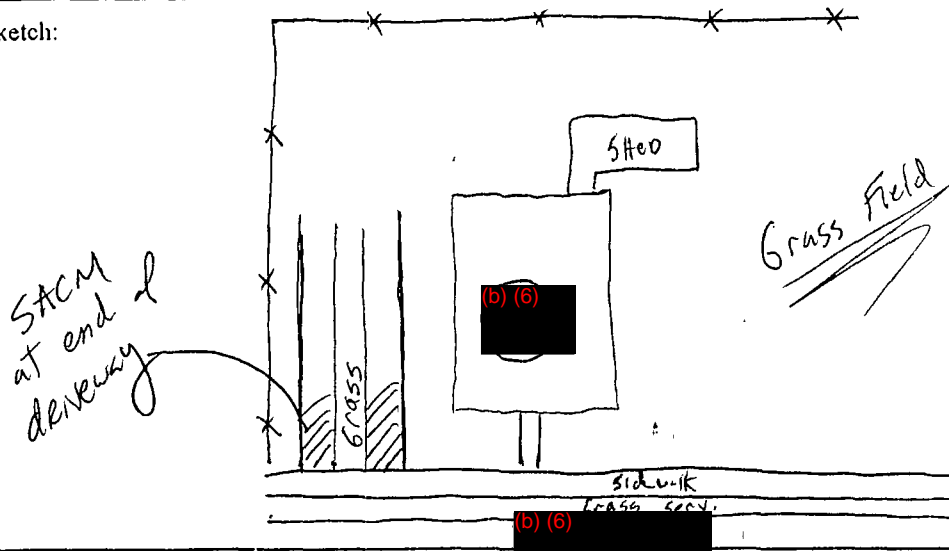
Site Information:

Occupant: (b) (6)	Interviewee: (b) (6)
Address: (b) (6)	
Phone No.: (b) (6)	
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6) SAME - CALL BEFORE GOING BY	

Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:



Estimated Volume of ACM: _____

Comments:

Date/Time of Interview: 12/10/17Access Granted (circle): yes; noTeam Members: CJS/DM

07-1720-510

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)
Property Address: (b) (6)
State/Zip: Murero Phone Number(s): (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

10/10/97
DATE

(b) (6)
SIGNATURE

012088

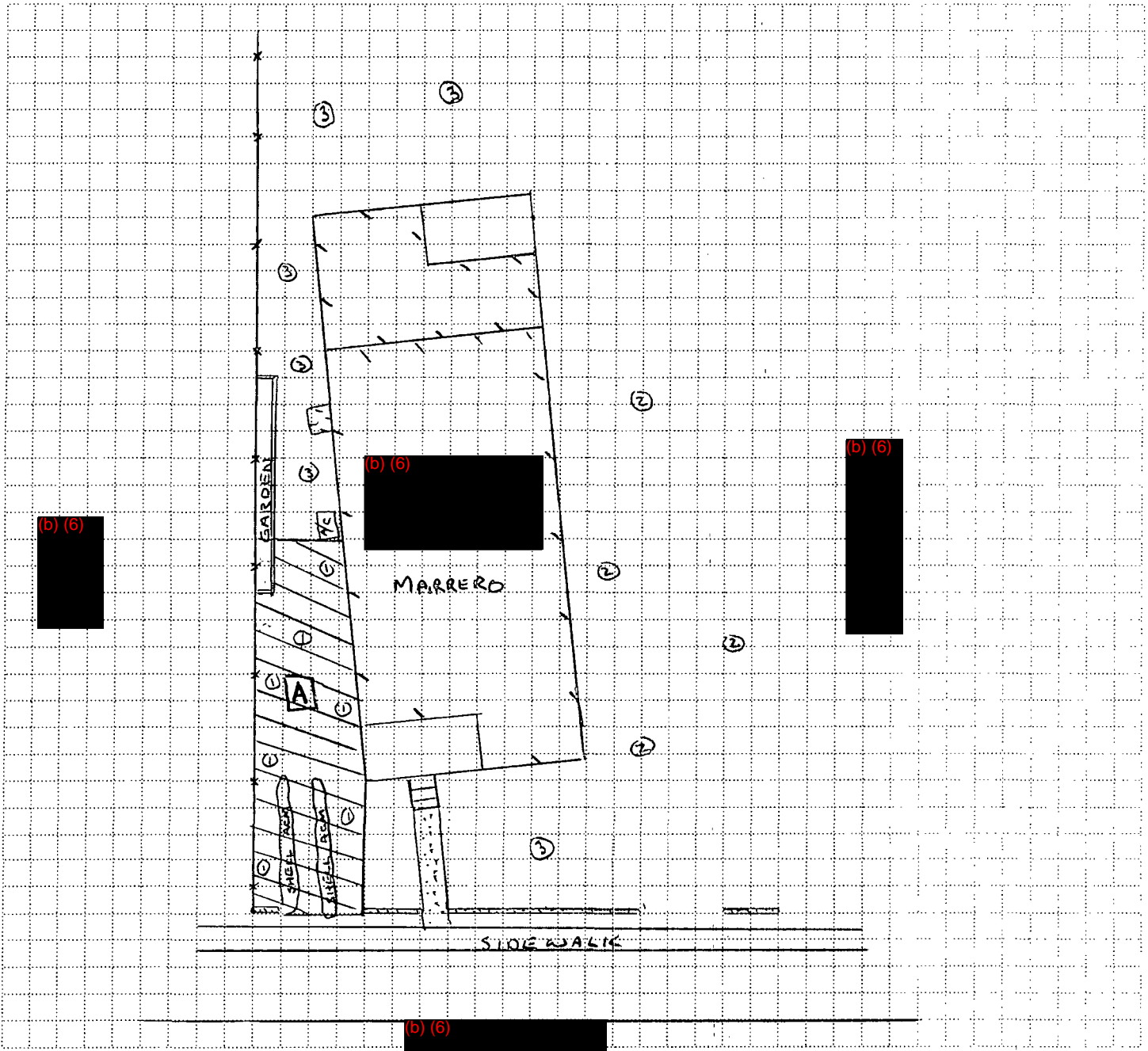
07-1720-520

TRACKING # 1720

SITE SKETCH

ADDRESS: (b) (6) MARRERO

UPDATED: 1 / 1



NOTES:

N (NTS)

RESTORATION: A: LIMESTONE
 B:
 C:

ARRIVAL:
DEPARTURE:

#	COVER	THICKNESS
①	2" GRASS	4" ACM
②	6" GRASS/SHELL	
③	6" GRASS	

07-1720-530

RESTORATION APPROVED BY: (b) (6) Yin Phong DATE: 12/16/97

TEAM: MD/PM JM 12/15/97 DATE: 12/12/97 TO IT 12/16/97
 012089

WESTBANK ACM REMOVAL PROJECT
SAMPLE ANALYSIS CONFIRMATION
USEPA START TEAM

FYI:

SITE# 1720

ADDRESS: (b) (6)
Marietta, LA

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON no analytical results received as of 02.05.98

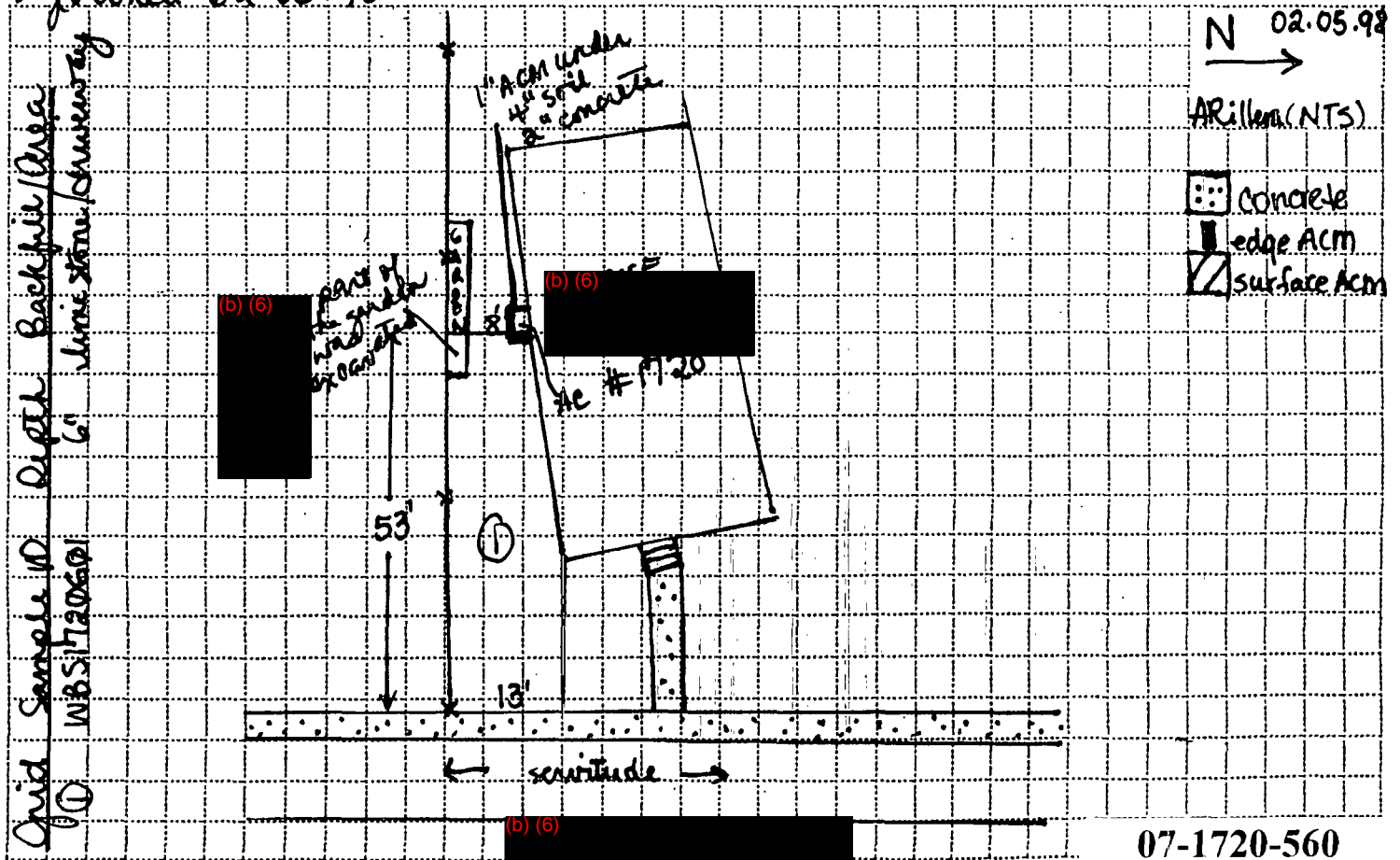
BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION: ☒

B. FURTHER ACTION NECESSARY: ☐

02.05.98



AUTHORIZED EPA/START REPRESENTATIVE 012090 Alma Rillera

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Alma Rillera
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Monday, February 09, 1998

Ref Number: IN98355

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: 020601RAG1 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS NONFIBROUS
WBS501-G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Crocidolite		80% Quartz 20% Other
WBS501-G02		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile Crocidolite		80% Quartz 20% Other
WBS1767-G01		Brown Non-Fibrous Homogeneous	Crushed	1%	Chrysotile Crocidolite		78% Quartz 20% Other
WBS1720-G01		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile Crocidolite		80% Quartz 20% Other
WBS1674-G01		Brown Non-Fibrous Homogeneous	Crushed	1%	Chrysotile Crocidolite		78% Quartz 20% Other
WBS1752-G01		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile Crocidolite		80% Quartz 20% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

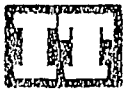
Margaret Phillips
Margaret Phillips
Analyst

[Signature]
Approved
Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative results are not guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the data generated by this test and may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product liability nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature of a laboratory representative. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL, 6330 East 75th Street, Suite 152, Indianapolis, IN 46250.

07-1720-570

012091

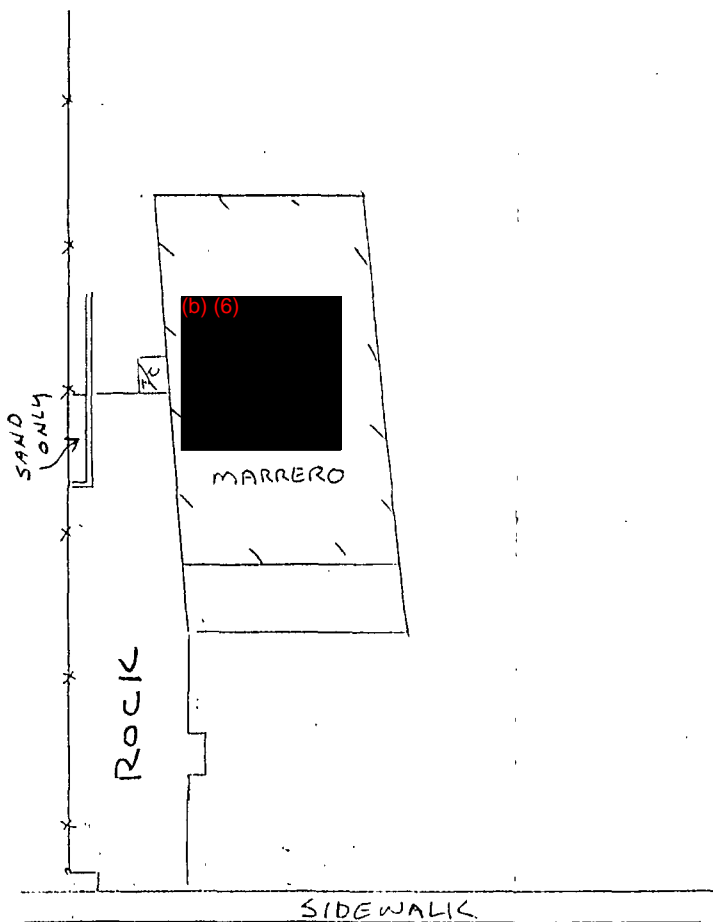


INTERNATIONAL
TECHNOLOGY
CORPORATION



By PM Date 2-6-98 Subject RESTORATION SITE # 1720 Sheet No. _____ of _____

Chkd. By _____ Date _____ Proj. No. _____



07-1720-590

012092

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1720

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					65. ⁵⁰		
Sod Installation (sq.yds.)							
3" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					1. ⁵⁰		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					18. ⁰⁰		
Sand (cu.yds.)					0. ⁵⁰		
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: _____

07-1720-590

IT REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

SUB 2 SIGNATURE

012093

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/23/98
SITE #: 1720

ADDRESS: (b) (6)
Martinez

ACM LOCATED BENEATH:

☐ HOUSE
☐ SHED


APPR. CRAWL SPACE HEIGHT:

DESCRIPTION OF ACM:

☐ CHUNKS
☐ POWDER
☐ SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

	_____

soil

TEAM MEMBERS: RL, JS

07-1720-540

012094

Tracking Number 1721

FIELD DATA SHEET 1

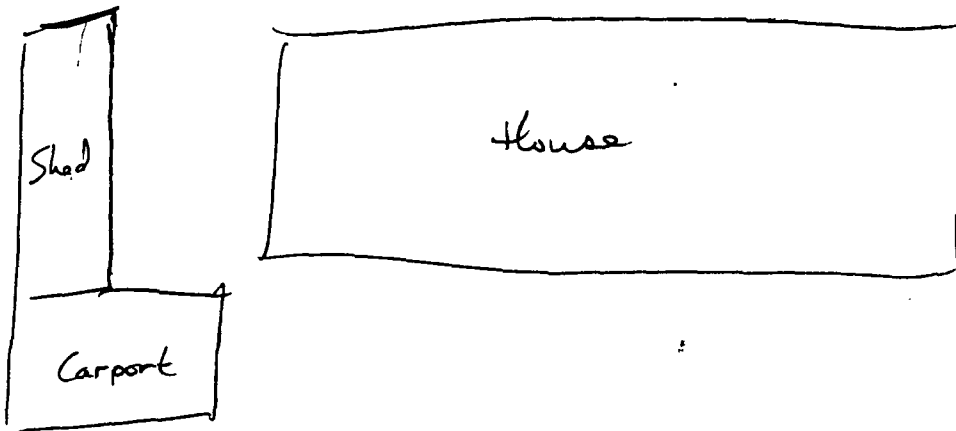
Site Information:

Occupant: <u>Same</u>	Interviewee: (b) (6)
Address: (b) (6)	<u>HARVEY</u>
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6) (b) (6) (H) (b) (6) (b) (6) (W)	

Site Description:

1) Description of property (circle): <u>single home</u> , duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:



Estimated Volume of ACM: _____

Comments: Owner home at 4:30 - 5:00
No visible ACMDate/Time of Interview: 11/17/97 1640

Access Granted (circle): yes; no

Team Members: GD/SJ

06-1721-510

012095

INDB
11/14

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/3/98
SITE #: 1721

ADDRESS: (b) (6)

ACM LOCATED BENEATH:

☐ HOUSE
☐ SHED

APPR. CRAWL SPACE HEIGHT:

24"

DESCRIPTION OF ACM:

☐ CHUNKS
☐ POWDER
☐ SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

NO ACM
[Signature]

concrete slab *DA/ML*
9/3/98

TEAM MEMBERS: DA/ML

06-1721-540

012096

Tracking Number 1722

FIELD DATA SHEET 1

Site Information:

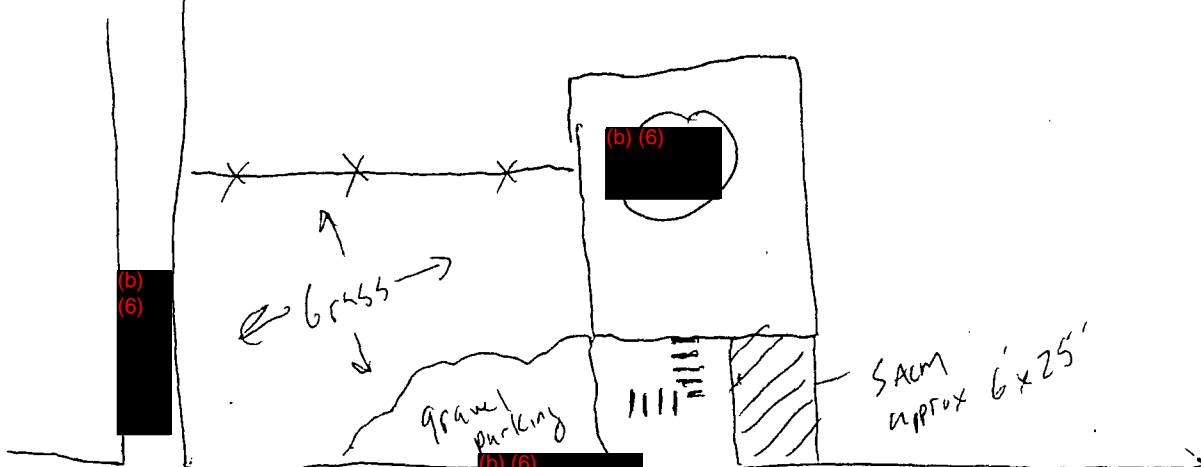
Occupant: (b) (6)	Interviewee:
Address: (b) (6)	
Phone No.: (b) (6)	
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6)	

Site Description:

disconnected
-cvm

- 1) Description of property (circle): single home; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
- 2) Problems accessing yards (circle): locked gate; gate; dogs; other _____
resolution: _____
- 3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____
Note location on site sketch.
- 4) Is any underground ACM present? (circle): yes; no; don't know
If yes, note on site sketch. How deep? _____

Site Sketch:



Estimated Volume of ACM: _____

Comments: Driveway facing the canal SACM by the Street.
House Faces (b) (6), But Address is for (b) (6)

Date/Time of Interview: 2/28/98 / 1535

Access Granted (circle): yes; no

Team Members: RD CJS

07-1722-510

012097

(b) (6)



CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)

Property Address: (b) (6)

State/Zip: LA 20072 Phone Number(s): (b) (6) MAKRELO

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to mitigate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

DATE

(b) (6)

SIGNATURE

012098

07-1722-520

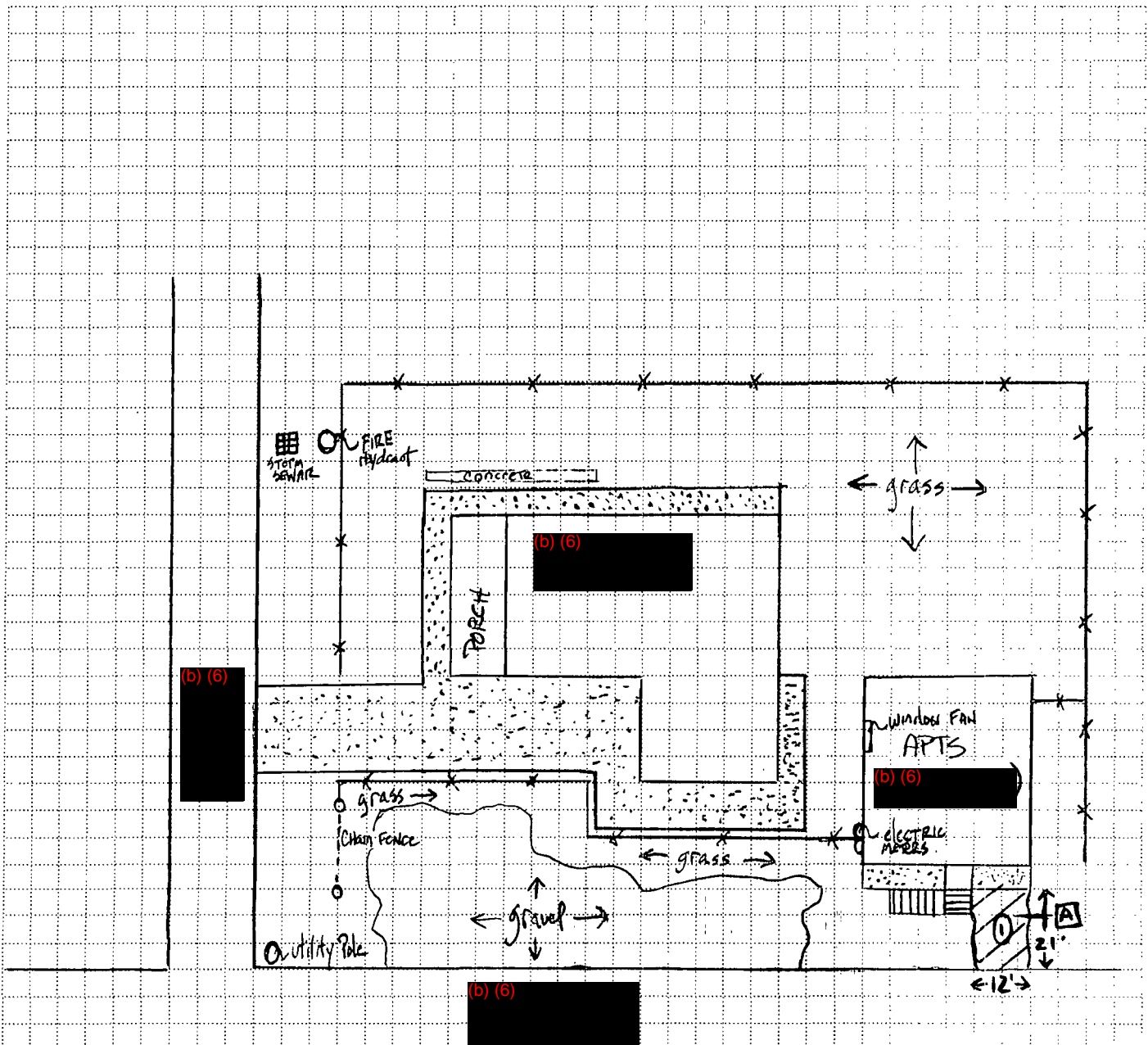
TRACKING # 1722

SITE SKETCH

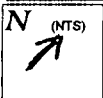
ADDRESS: (b) (6)

MARRERO

UPDATED: 5/13/98



NOTES:



#	COVER	THICKNESS
①	SACM	2-3"

RESTORATION: A: LIMESTONE
B:
C:

ARRIVAL: 1100
DEPARTURE: 1150

07-1722-530

RESTORATION

APPROVED BY: OSC/ACE DATE: 5/14/98

(b) (6)

DATE: 5/21/98

TEAM: CLK/PLCK

DATE: 5/12/98

TO IT DATE: 5/21/98

012099

WESTBANK ACM REMOVAL PROJECT
SAMPLE ANALYSIS CONFIRMATION
USEPA START TEAM

FYI:

SITE# 1722

ADDRESS: (b) (6)

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON no analytical as of 6/1/98

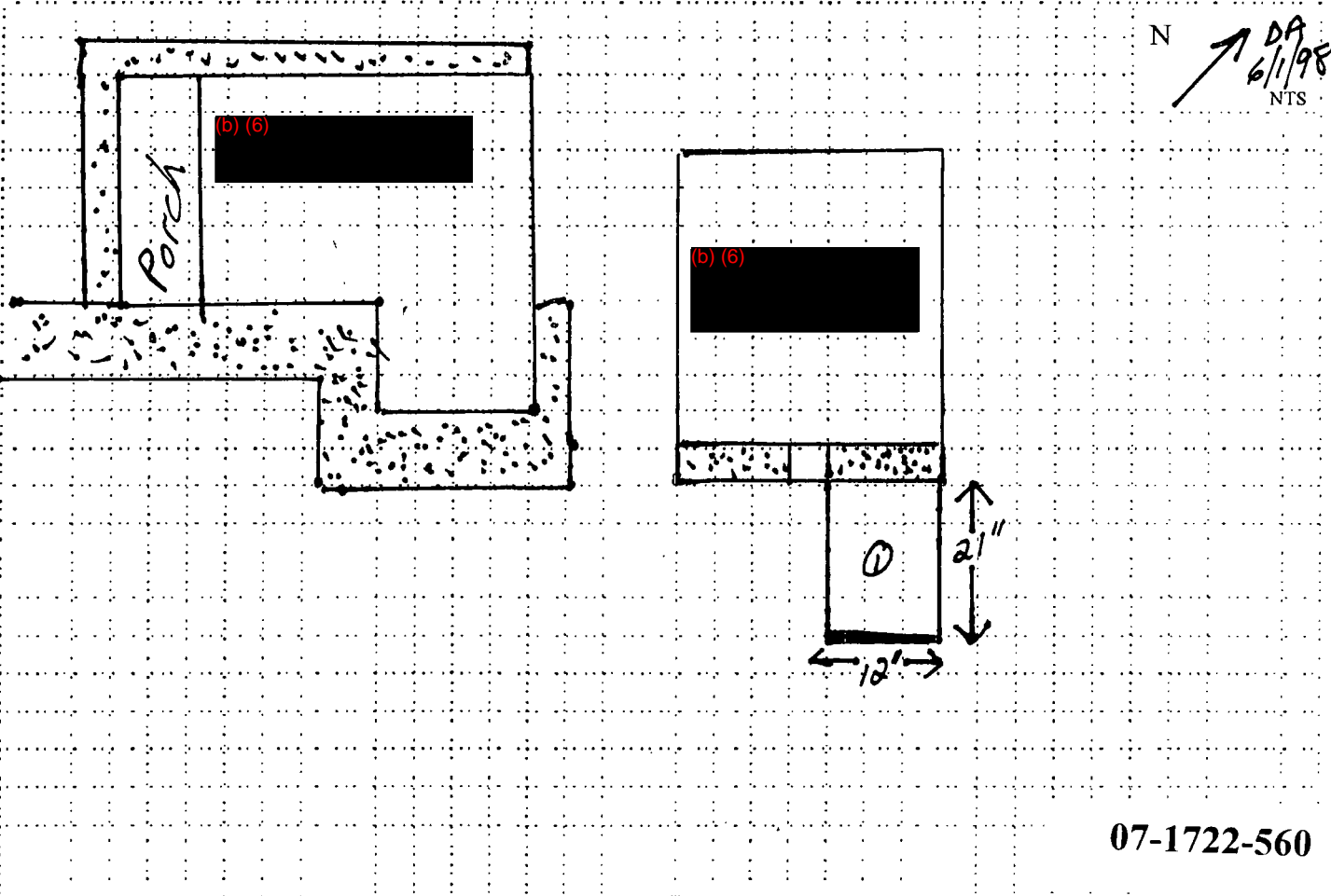
BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID#: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION: ☒

B. FURTHER ACTION NECESSARY: ☐

GEOLINED:



07-1722-560

AUTHORIZED EPA/START REPRESENTATIVE

012100

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
 Indianapolis, Indiana 46230
 Phone (317) 570-5892 Fax (317) 570-5894

EMSL

Attn.: Jody Shires
 Ecology & Environment
 11550 New Castle Avenue
 Suite 250
 Baton Rouge, LA 70816

Wednesday, June 03, 1998

Ref Number: IN981748

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 800/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS % NONFIBROUS
WBS1836G02	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	2% Chrysotile 1% Crocidolite			97% Other
WBS1824G01		Brown Non-Fibrous Homogeneous	Crushed	1% Chrysotile			99% Other
WBS1824G02		Brown Non-Fibrous Homogeneous	Crushed	1% Chrysotile			99% Other
WBS1722G01		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile			100% Other
WBS111G01		Brown Non-Fibrous Homogeneous	Crushed	3% Chrysotile			97% Other
WBS1991G01		Brown Non-Fibrous Homogeneous	Crushed	2% Chrysotile < 1% Crocidolite			98% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "N of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 105-1 Method

Richard K. Harding
 Analyst

Approved
 Signatory

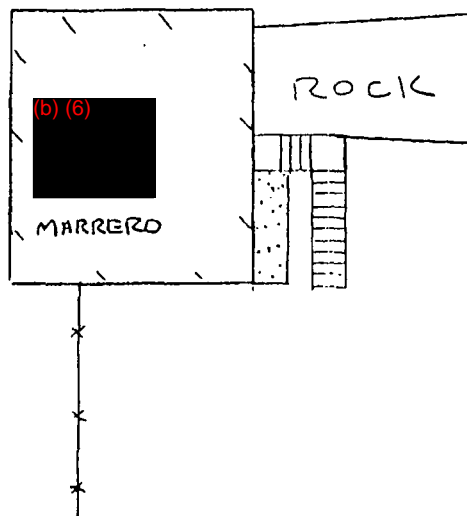
Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus, negative results are not guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the test performed by EMSL. The above test must not be used by the client to claim product compliance with any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature of the analyst. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0).

07-1722-570

012101



By PM Date 6-2-98 Subject RESTORATION site # 1722 Sheet No. _____ of _____
Chkd. By _____ Date _____ Proj. No. _____



(b) (6)

07-1722-590

012102

**WESTBANK ASBESTOS ABATEMENT
NEW ORLEANS, LOUISIANA**

RESTORATION FORM

SITE # 1722

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					38. ⁰⁰		
Sod Installation (sq.yds.)							
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)							
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					11. ⁰⁰		
Sand (cu.yds.)							
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: _____

07-1722-590

IT REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

012103

SUB 2 SIGNATURE

Resident Contact Log

Owner

Residence Number: 1722

Property Address: (b) (6)

Owner Name: (b) (6)

Current Location/Phone/Fax: mail : (b) (6) Martinez 70072

[illegible]

M=Meeting; P=Phone Call; W=Fax or Written

Init=Your Initials

R=Received; I=Initiated Communication

Comments: Briefly discuss purpose/reference other forms or documents that may have been completed.

Status: Note any milestones (received access, keys, etc.) or follow-up actions to take place.

07-1722-600

012104

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/24/98
SITE #: 1722

ADDRESS: (b) (6)
Marrero

ACM LOCATED BENEATH:

☐ HOUSE
☐ SHED

APPR. CRAWL SPACE HEIGHT: _____

DESCRIPTION OF ACM:

☐ CHUNKS
☐ POWDER
☐ SLAB

PERCENT OF AREA (ACM) _____

SKETCH OR COMMENTS:

<div>no ACM</div>	<div>slab</div>

TEAM MEMBERS: RL/JS

07-1722-540

012105

Tracking Number 1723

FIELD DATA SHEET 1

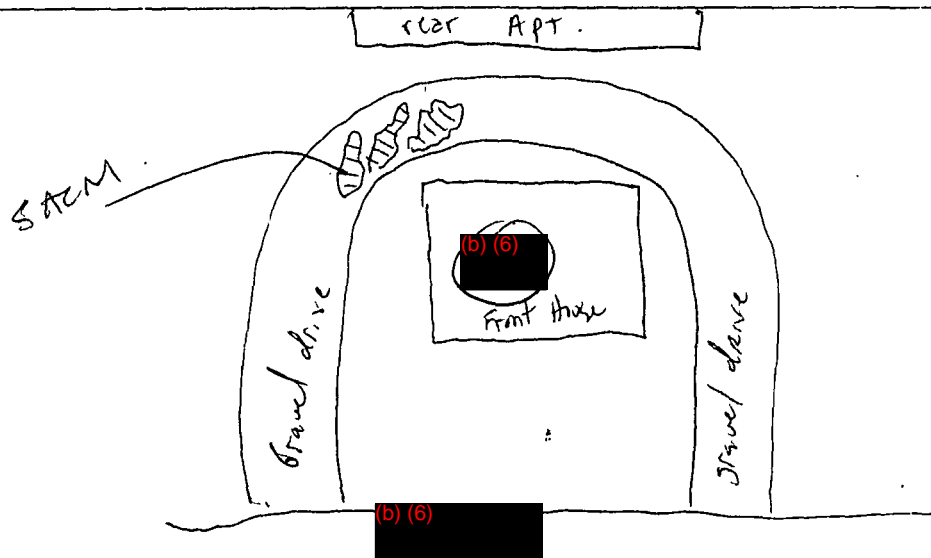
Site Information:

Occupant: (b) (6)	Interviewee:
Address: (b) (6)	
Phone No.: (b) (6)	(b) (6)
Owner Name, Address, and Phone No. if Different Than Occupant:	

Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:



Estimated Volume of ACM: _____	
Comments: <u>SACM IN DRIVEWAY TO THE LEFT OF THE HOUSE IN THE BACK.</u>	
Date/Time of Interview: <u>12/11/97</u>	Access Granted (circle): <u>yes</u> ; no
Team Members: <u>CSS</u>	07-1723-510

012106

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: _____

Property Address: _____

State/Zip: MARIPOSA Phone Number(s) _____

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

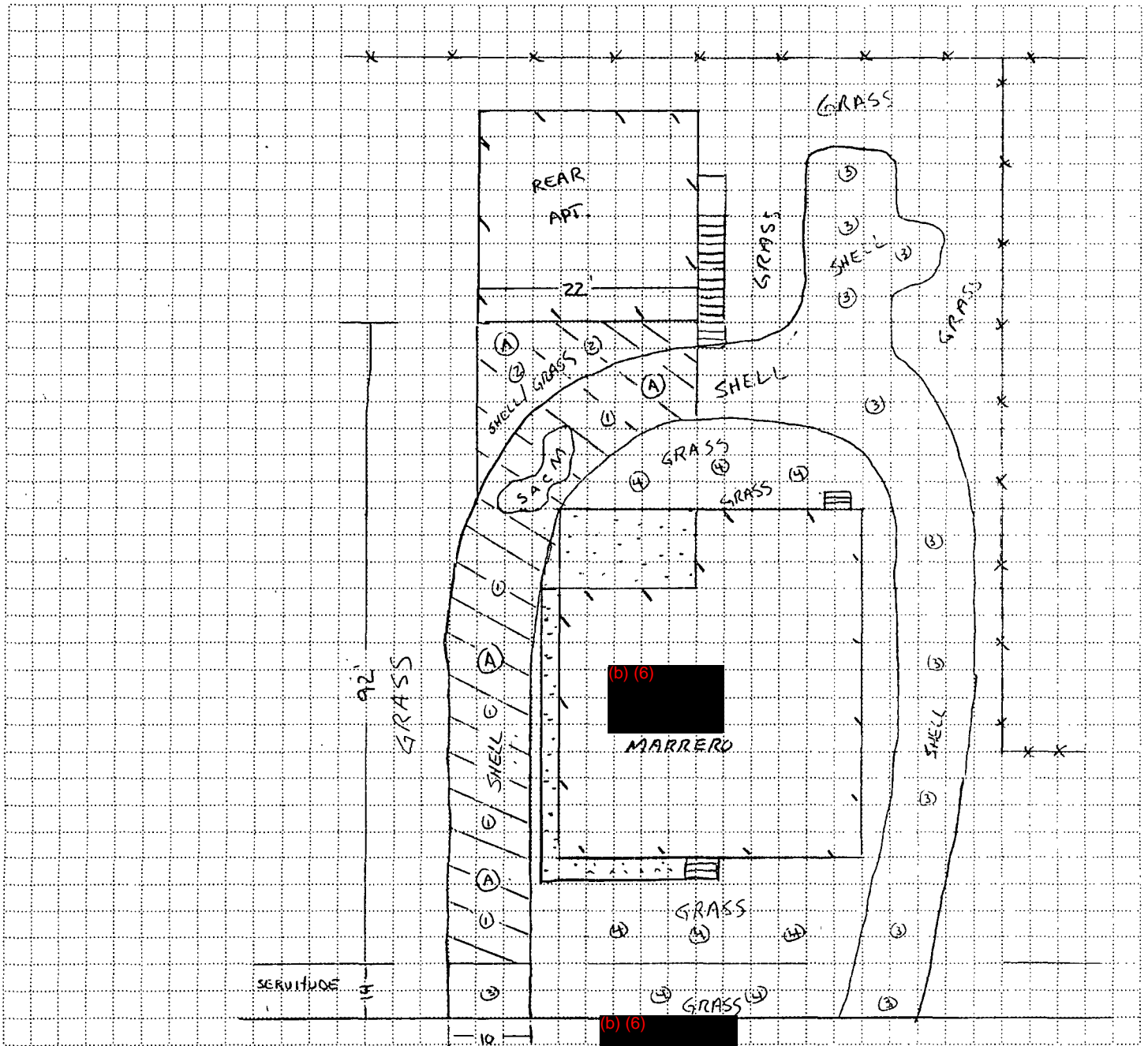
This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

12-15-97
DATE

SIGNATURE

TRACKING # 1723

SITE SKETCH

ADDRESS: (b) (6) MARREROUPDATED: 1 / 1

NOTES:

N (NTS)

AZ

RESTORATION: A: LIMESTONE

B:

C:

ARRIVAL:

DEPARTURE:

RESTORATION APPROVED BY: (b) (6)

V.A. PHONE

DATE: 1 / 13 / 98TEAM: MD, PM, JW 1/9/98
SMDATE: 1 / 6 / 98

12108

⊗ To IT 1/13/98

07-1723-530

WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI:

SITE# 1723

ADDRESS:

(b) (6)

MARLEO, La

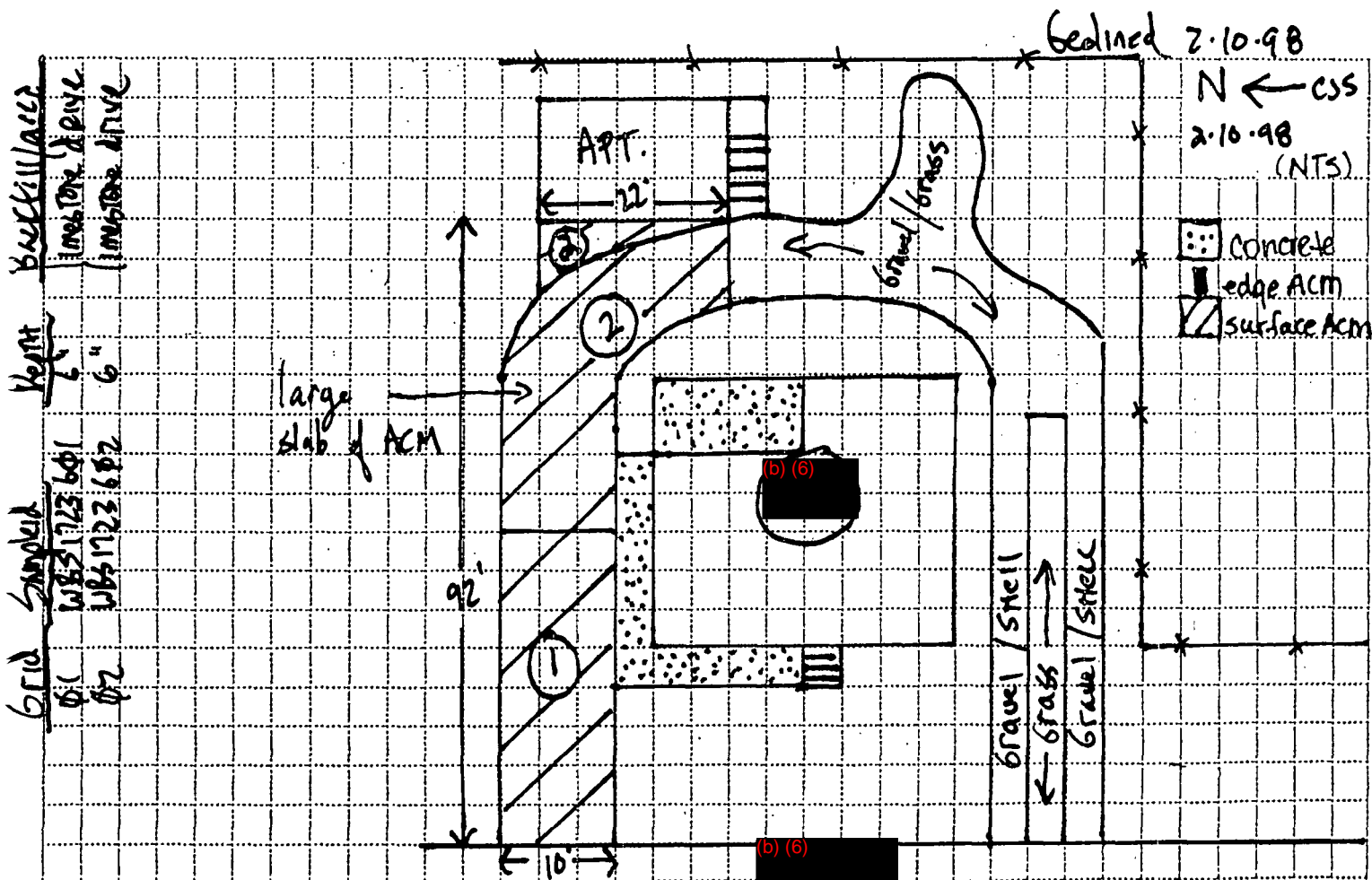
THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON Analytical Received 2-13-98

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION: ✓ ✓

B. FURTHER ACTION NECESSARY:



AUTHORIZED EPA/START REPRESENTATIVE

Chris Somme
012109

07-1723-560

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Deena DePalma
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Friday, February 13, 1998

Ref Number: IN98411

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS REMOVAL

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS NONFIBROUS
WBS1723-G-01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	1% Chrysotile 1% Crocidolite			78% Quartz 20% Other
WBS1723-G02		Brown Non-Fibrous Homogeneous	Crushed	2% Chrysotile < 1% Crocidolite			78% Quartz 20% Other
WBS1694-G01		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile			80% Quartz 20% Other
WBS1694-G02		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			80% Quartz 20% Other
WBS1492-G01		Brown Non-Fibrous Homogeneous	Crushed	2% Chrysotile			78% Quartz 20% Other
WBS1492-G02		Brown Non-Fibrous Homogeneous	Crushed	2% Chrysotile < 1% Crocidolite			78% Quartz 20% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Margaret E. Phillips
Margaret Phillips
Analyst

[Signature]
Approved
Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one sig Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200186-01)

07-1723-570

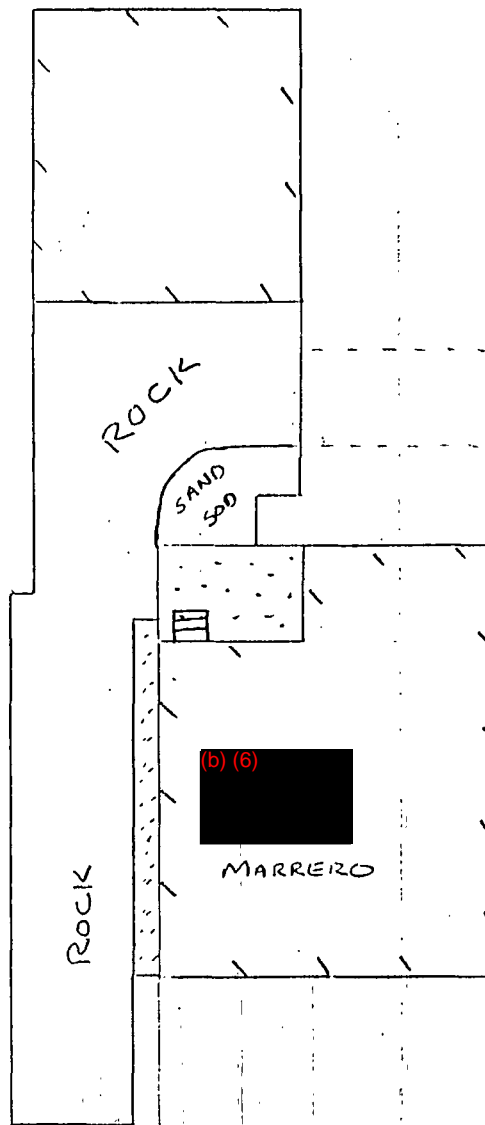
012110



INTERNATIONAL
TECHNOLOGY
CORPORATION



By AM Date 2-11-98 Subject RESTORATION SITE # 1723 Sheet No. of
Chkd. By Date Proj. No.



07-1723-590

012111

**WESTBANK ASBESTOS ABATEMENT
NEW ORLEANS, LOUISIANA**

RESTORATION FORM

SITE # 1723

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					134.50		
Sod Installation (sq.yds.)					10.00		
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					10.00		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					36.00		
Sand (cu.yds.)					2.00		
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: _____

07-1723-590

IT REPRESENTATIVE SIGNATURE _____

SUB 1 SIGNATURE _____

SUB 2 SIGNATURE _____

012112

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 8-24-98

ADDRESS: (b) (6)

SITE #: 1723

Marrevo

ACM LOCATED BENEATH:

PLU 8-24-98

	HOUSE
	SHED

APPR. CRAWL SPACE HEIGHT:

6"

DESCRIPTION OF ACM:

	CHUNKS
	POWDER
	SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

<i>PLU 8-24-98</i>	

TEAM MEMBERS: PLU/ASB

07-1723-540

012113

Tracking Number 1724

FIELD DATA SHEET 1

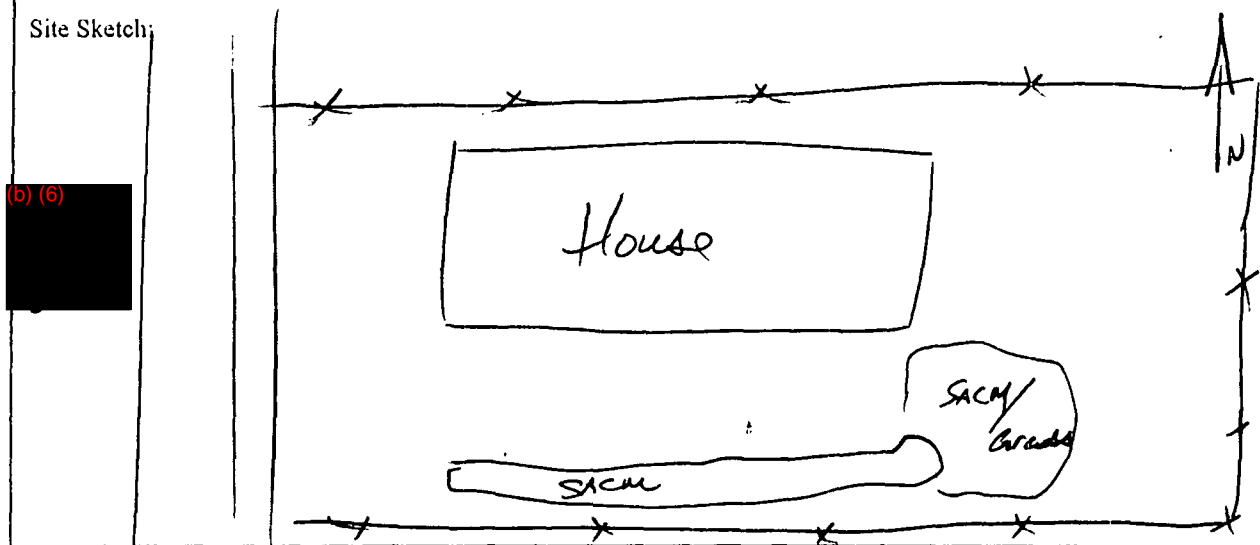
Site Information:

Occupant: (b) (6)	Interviewee:
Address: (b) (6)	
Phone No.: (b) (6) (H) (b) (6) (W) (b) (6)	(GIRLFRIEND SON)
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6)	

Site Description:

1) Description of property (circle): <u>single home</u> , duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:



Estimated Volume of ACM: _____

Comments:

Date/Time of Interview: <u>11/19/97</u> <u>1120</u>	Access Granted (circle): <u>yes</u> no
Team Members: <u>GD/SJ</u>	06-1724-510

012114

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)
Property Address: (b) (6) HARVEY
State/Zip: LA 70058 Phone Number(s): (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

11 19 97.
DATE

(b) (6)
SIGNATURE

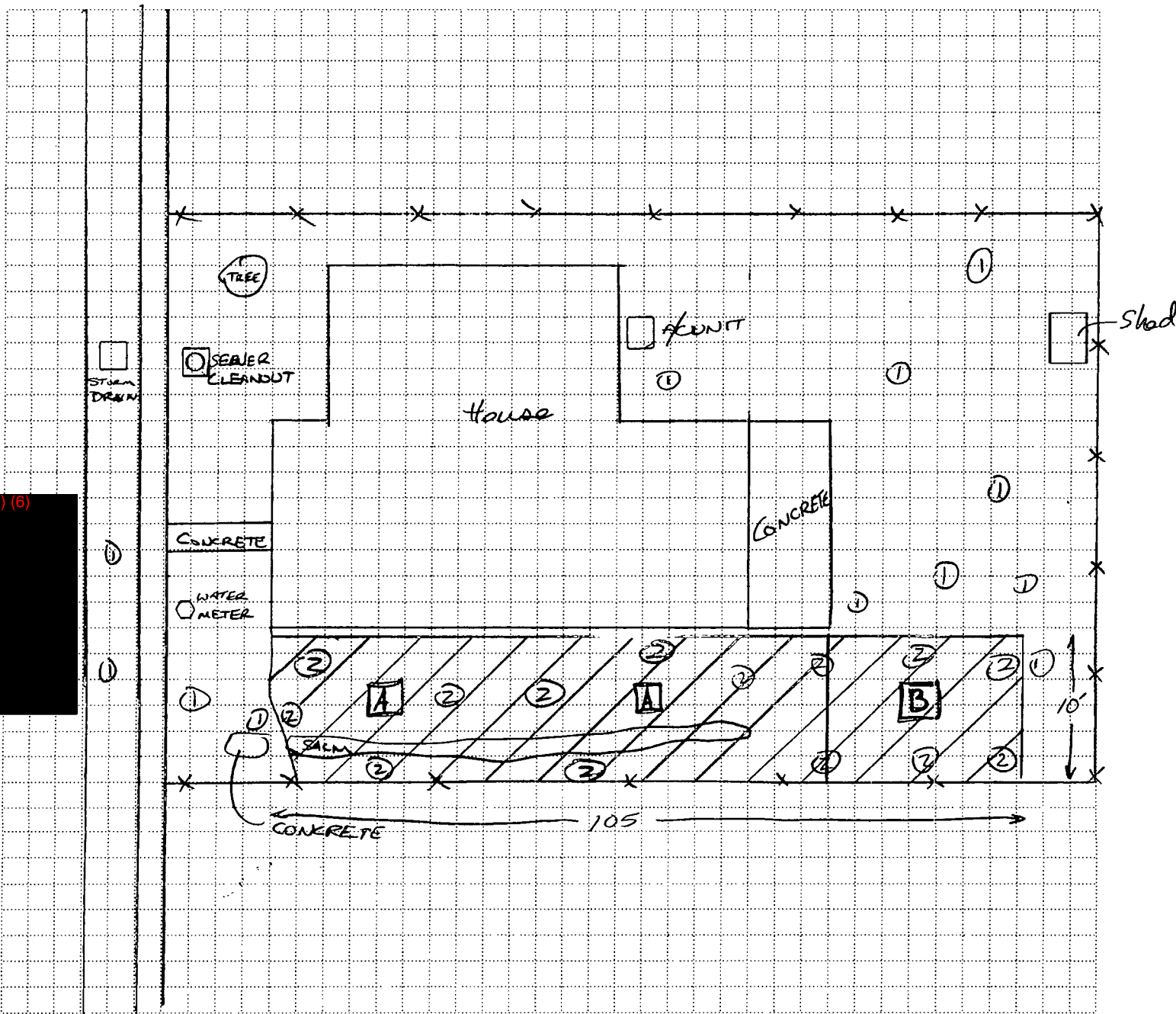
1724

SITE SKETCH

ADDRESS:

(b) (6)

UPDATED: / /



NOTES:

- * OWNER WILL POUR CONCRETE.
COORDINATE WITH OWNER ABOUT
AMOUNT OF FILL SAND.

N (NTS)

RESTORATION: A: EXCAVATION ONLY (*)

B: GRASS

C:

ARRIVAL: 945

DEPARTURE: 1000

RESTORATION APPROVED BY:

(b) (6)

Via Phone

DATE: 12 / 17 / 97

TEAM: GU/SJ JM 12/15/97 DATE: 11, 20, 1997

To IT 12/17/97

012116

WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI:

SITE# 1724

ADDRESS: (b) (6)
Harvey, La

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON 2-10-98

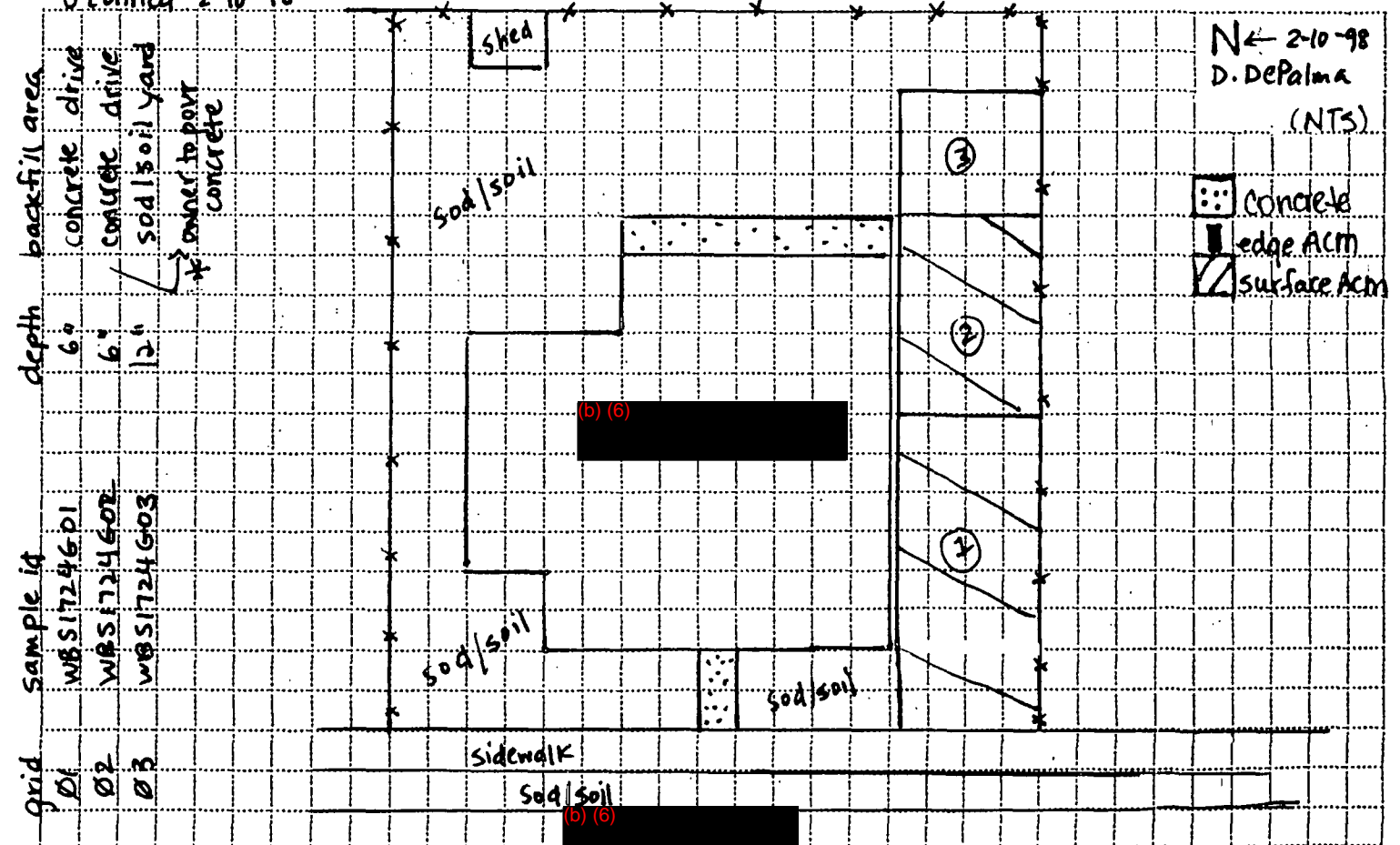
BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION: ✓ ✓ ✓

B. FURTHER ACTION NECESSARY:

Geolined 2-10-98



06-1724-560

AUTHORIZED EPA/START REPRESENTATIVE

Deena DePalma
012117

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894

EMSL

Attn.: Deena DePalma
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Friday, February 13, 1998

Ref Number: IN98411

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS REMOVAL

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	<u>ASBESTOS</u>		<u>NONASBESTOS</u>	
				%	TYPE	%	FIBROUS % NONFIBROUS
WBS1492-G-03	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	None Detected			80% Quartz 20% Other
WBS1724-G01		Brown Non-Fibrous Homogeneous	Crushed	2%	Chrysotile		78% Quartz 20% Other
				< 1%	Crocidolite		
WBS1724-G02		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		80% Quartz 20% Other
				< 1%	Crocidolite		
WBS1724-G03		Brown Non-Fibrous Homogeneous	Crushed	None Detected			80% Quartz 20% Other
WBS1492-G04		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		80% Quartz 20% Other
				< 1%	Crocidolite		
WBS1492-G05		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		80% Quartz 20% Other
				< 1%	Crocidolite		

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Margaret S. Phillips
Margaret Phillips
Analyst

[Signature]
Approved
Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the item may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (IND) at Air and Bulk #200188-01

06-1724-570

012118

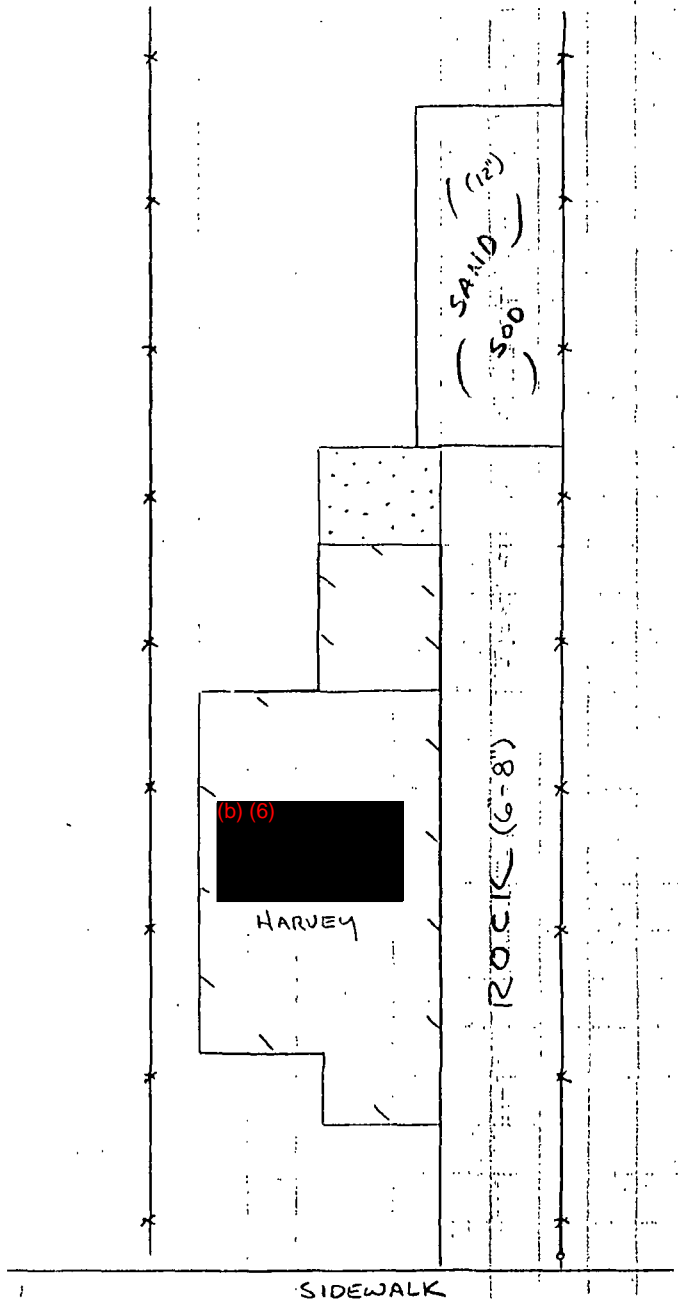


INTERNATIONAL
TECHNOLOGY
CORPORATION



By DM Date 2-11-98 Subject RESTORATION SITE # 1724 Sheet No. of

Chkd. By Date Proj. No.



SIDEWALK

06-1724-590

012119

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1724

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					114.52		
Sod Installation (sq.yds.)					59.00		
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					59.00		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					32.00		
Sand (cu.yds.)					24.00		
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: _____

06-1724-590

IT REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

SUB 2 SIGNATURE

012120



INTERNATIONAL
TECHNOLOGY
CORPORATION

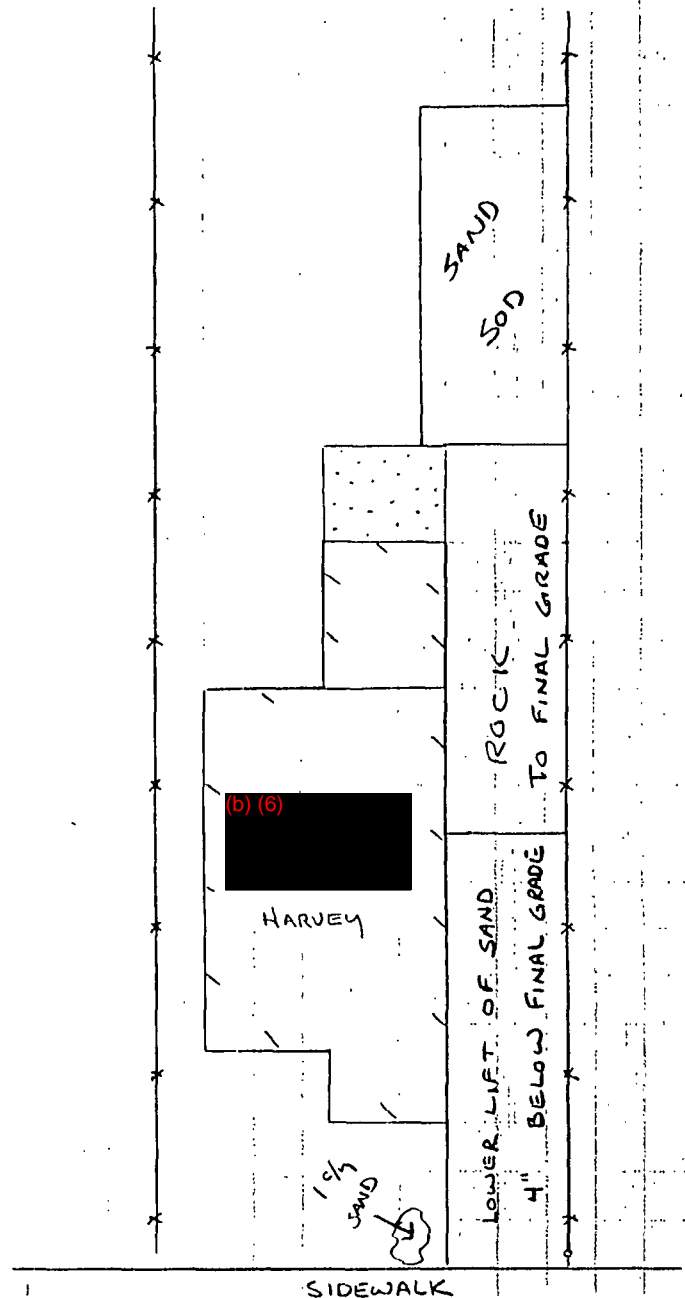


By PM Date 2-11-98 Subject RESTORATION SITE # 1724 Sheet No. of
Chkd. By Date Proj. No.

REVISED 2-27-98

NOTE :

THERE SHOULD BE A GRADE STAKE
IN THE L/L SAND AREA SET TO
FINAL GRADE. LEAVE 1 C/M
SAND EXTRA ON THE SIDE OF
THIS AREA.



06-1724-590

012121

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1724

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					54.50		
Sod Installation (sq.yds.)					59.00		
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					59.00		
Lower Lift Sand					60.00		
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					15.00		
Sand (cu.yds.)					32.00		
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: _____

IT REPRESENTATIVE SIGNATURE

06-1724-590

SUB 1 SIGNATURE

012122

SUB 2 SIGNATURE

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 8-13-98

ADDRESS: (b) (6)

SITE #: 1724

Harvey

ACM LOCATED BENEATH:

	HOUSE
	SHED

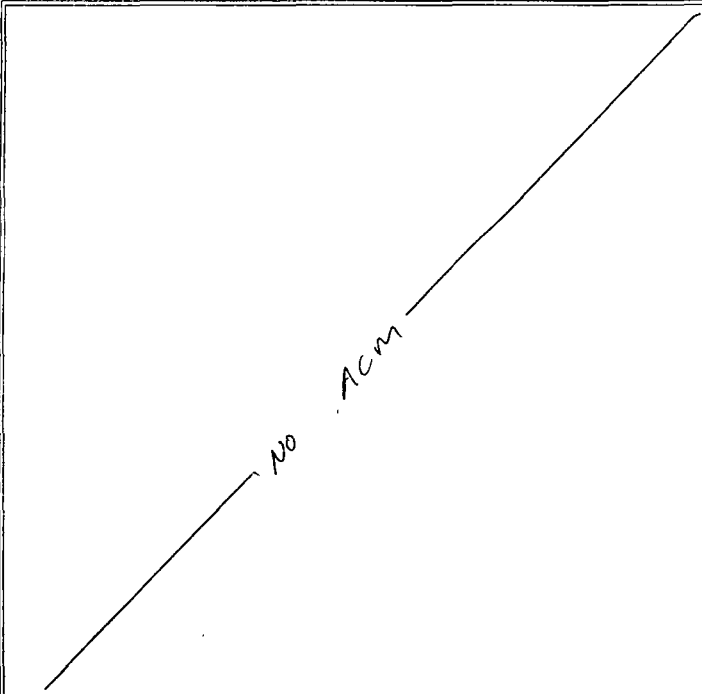
APPR. CRAWL SPACE HEIGHT: _____

DESCRIPTION OF ACM:

	CHUNKS
	POWDER
	SLAB

PERCENT OF AREA (ACM) _____

SKETCH OR COMMENTS:

	_____

TEAM MEMBERS: JS/KJ

06-1724-540

012123

FIELD DATA SHEET 1

Site Information:

Occupant: (b) (6)	Interviewee:
Address: (b) (6) <u>Bridge City LA 70094</u>	
Phone No.: (b) (6)	
Owner Name, Address, and Phone No. if Different Than Occupant:	

Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:

(b) (6)

The sketch shows a large rectangle representing the property. Inside, a smaller rectangle is labeled 'House'. To the left of the house, a line extends to the left and is labeled 'Driveway'.

Estimated Volume of ACM: _____

Comments:

NO VISIBLE ACM.Date/Time of Interview: 11/19/97 1415 Access Granted (circle): yes; noTeam Members: GD / SJ

04-1725-510

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 8/11/98
SITE #: 1725

ADDRESS: (b) (6)
Bridge City

ACM LOCATED BENEATH:

<input type="checkbox"/>	HOUSE
<input type="checkbox"/>	SHED

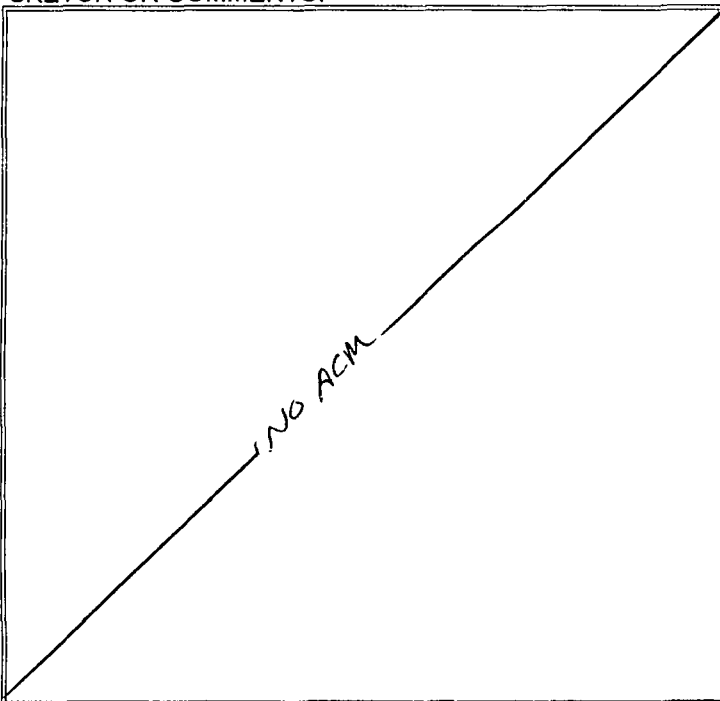
APPR. CRAWL SPACE HEIGHT:

DESCRIPTION OF ACM:

<input type="checkbox"/>	CHUNKS
<input type="checkbox"/>	POWDER
<input type="checkbox"/>	SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

	_____

TEAM MEMBERS:

GD/JS

04-1725-540

012125

Tracking Number 1726

FIELD DATA SHEET 1

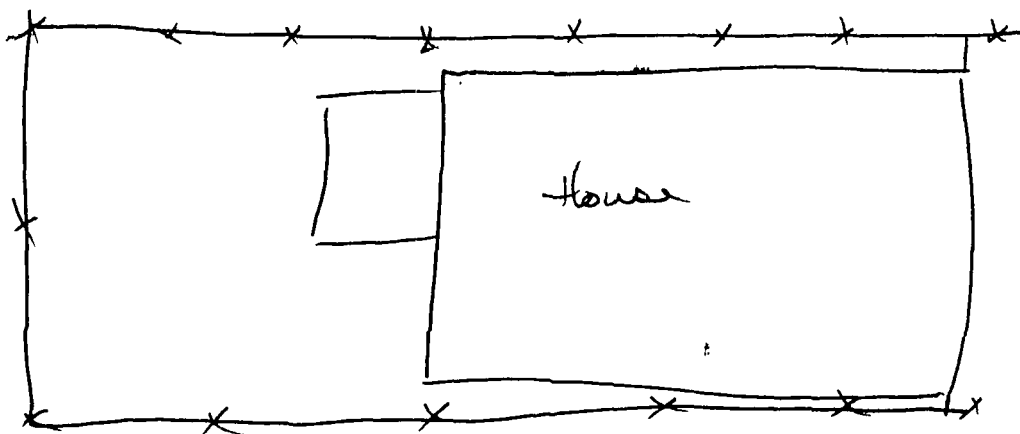
Site Information:

Occupant:	(b) (6)	Interviewee:
Address:	Gretna	
Phone No.		
Owner Name, Address, and Phone No. if Different Than Occupant:		
Same		

Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:



Estimated Volume of ACM: _____

Comments:

NO Visible ACM

Date/Time of Interview: 11/19/97 1530 Access Granted (circle): yes; no

Team Members: GD/SJ

05-1726-510

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 8-6-98

ADDRESS: (b) (6)

SITE #: 1726

GREYNA

ACM LOCATED BENEATH:

☐ HOUSE
☐ SHED

APPR. CRAWL SPACE HEIGHT:

DESCRIPTION OF ACM:

☐ CHUNKS
☐ POWDER
☐ SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

<div>NO VIS ACM</div>	_____

TEAM MEMBERS: PM

05-1726-540

012127

Tracking Number 1727

FIELD DATA SHEET 1

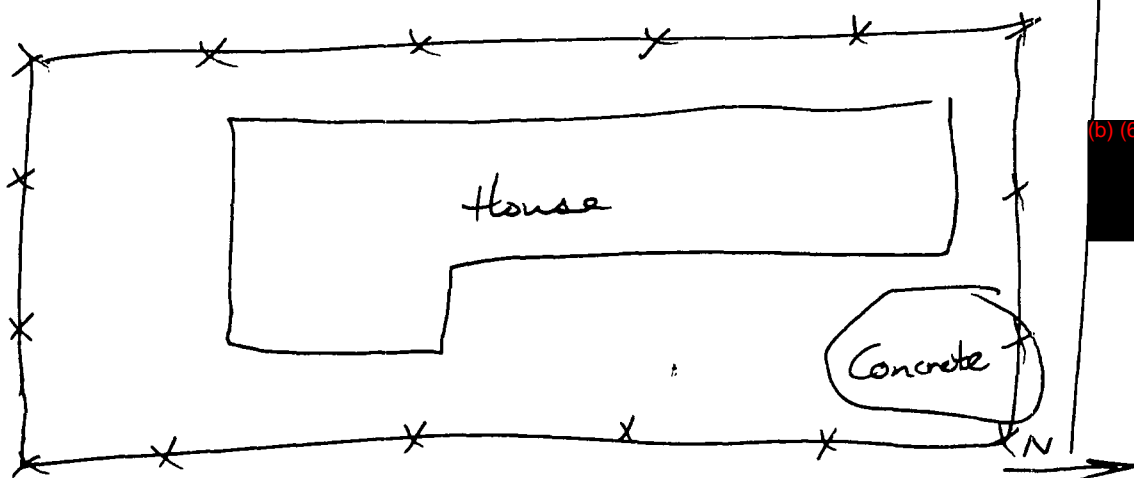
Site Information:

Occupant:	Interviewee:
Address: (b) (6)	Marrero LA 70072
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occupant:	

Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:



Estimated Volume of ACM: _____

Comments: Acme in driveway

NO VISIBLE ACM

Date/Time of Interview: 11/20/97 1100 Access Granted (circle): yes; no

Team Members: GD / SJ **07-1727-510**

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE:

8/27/98

ADDRESS:

(b) (6)

Marrero

SITE #:

1727

ACM LOCATED BENEATH:

☐ HOUSE
☐ SHED

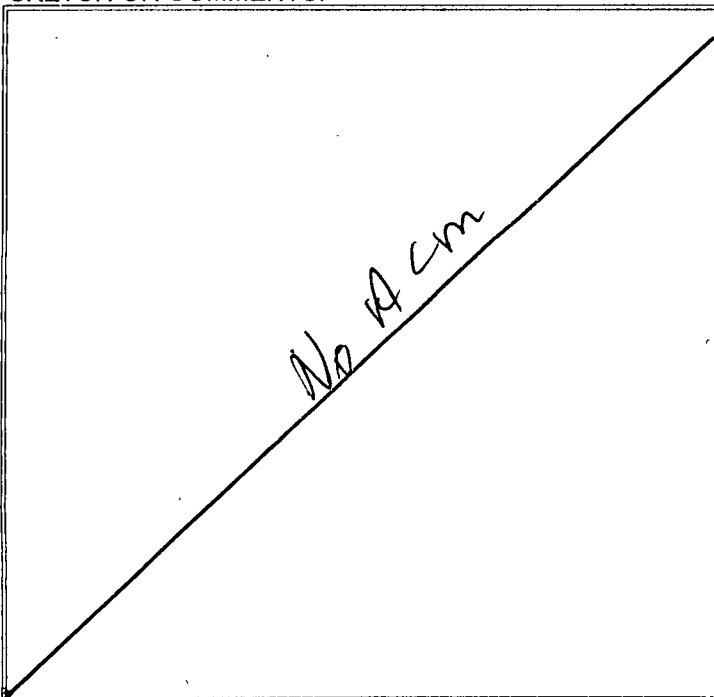
APPR. CRAWL SPACE HEIGHT:

DESCRIPTION OF ACM:

☐ CHUNKS
☐ POWDER
☐ SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

	_____

TEAM MEMBERS:

MTL/PLL

07-1727-540

012129

Tracking Number 1728

FIELD DATA SHEET 1

Site Information:

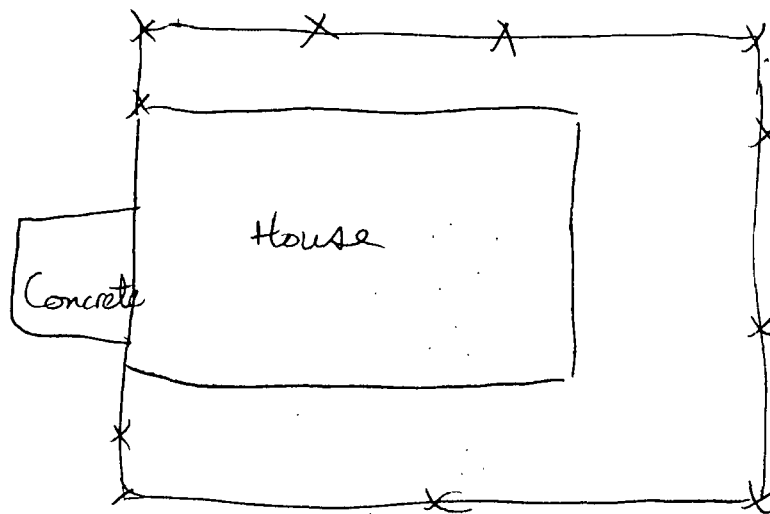
Occupant: (b) (6)	Interviewee:
Address: (b) (6)	Westwego
Phone No.: (b) (6)	
Owner Name, Address, and Phone No. if Different Than Occupant: Same	

Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:

(b) (6)



Estimated Volume of ACM: _____

Comments: NO VISDate/Time of Interview: 1035 2/7/98 Access Granted (circle): yes; noTeam Members: GD **09-1728-510**

012130

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/22/98
SITE #: 1728

ADDRESS: (b) (6)
Westwego

ACM LOCATED BENEATH:

<input type="checkbox"/>	HOUSE
<input type="checkbox"/>	SHED

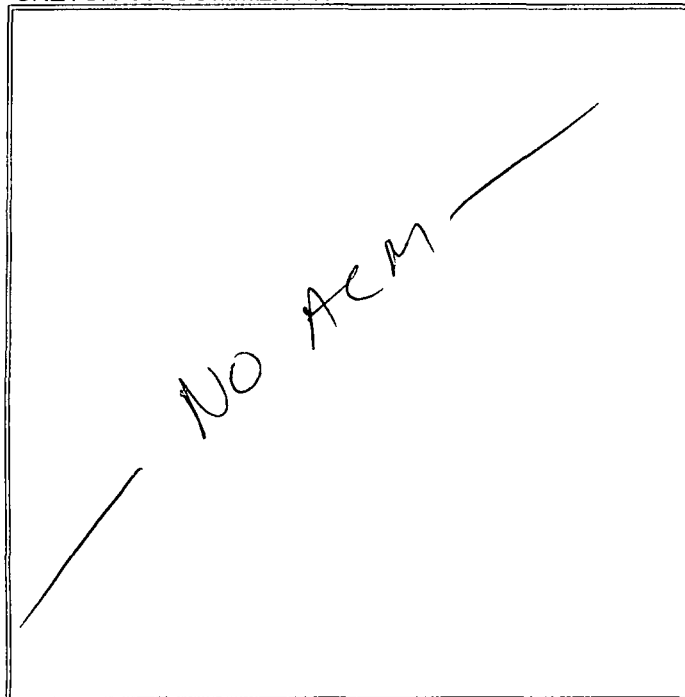
APPR. CRAWL SPACE HEIGHT:

DESCRIPTION OF ACM:

<input type="checkbox"/>	CHUNKS
<input type="checkbox"/>	POWDER
<input type="checkbox"/>	SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

	<u>siding</u>

TEAM MEMBERS: RL, TS

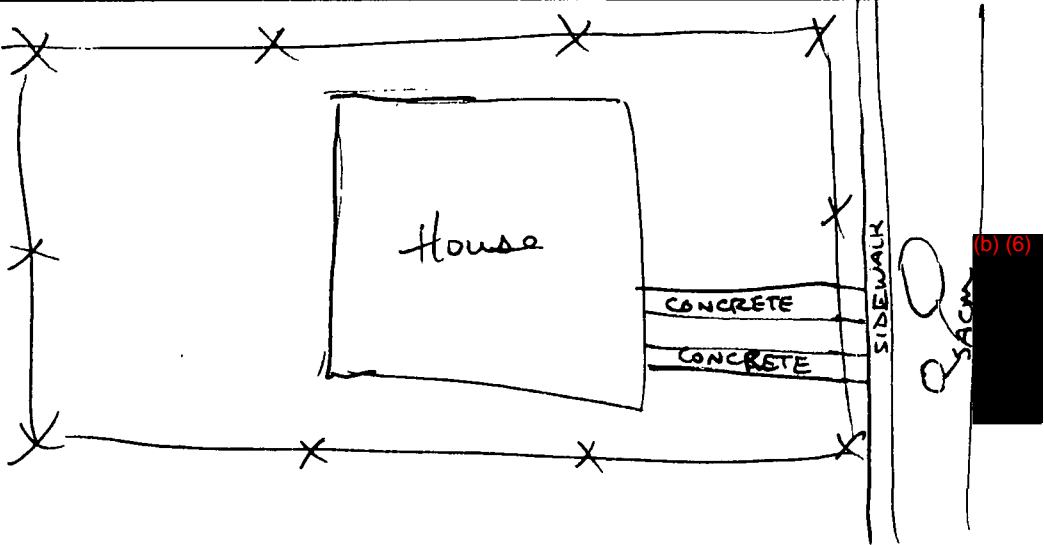
09-1728-540

FIELD DATA SHEET 1

Site Information:

Occupant:	(b) (6)	Interviewee:
Address:	Harvey, LA 70058	
Phone No.:		
Owner Name, Address, and Phone No. if Different Than Occupant:		
Same		

Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____	
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____	
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.	
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____	
Site Sketch: 	
Estimated Volume of ACM: _____	
Comments: <u>ACM in Servitude</u>	
Date/Time of Interview: <u>11/21/97 1415</u>	Access Granted (circle) <u>yes</u> no
Team Members: <u>GD / SJ</u>	06-1729-510

012132

Tracking #: 1729

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)
Property Address: (b) (6) Harvey
State/Zip: LA 7058 Phone Number(s): (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

11/21/97
DATE

(b) (6)
SIGNATURE

012133

06-1729-520

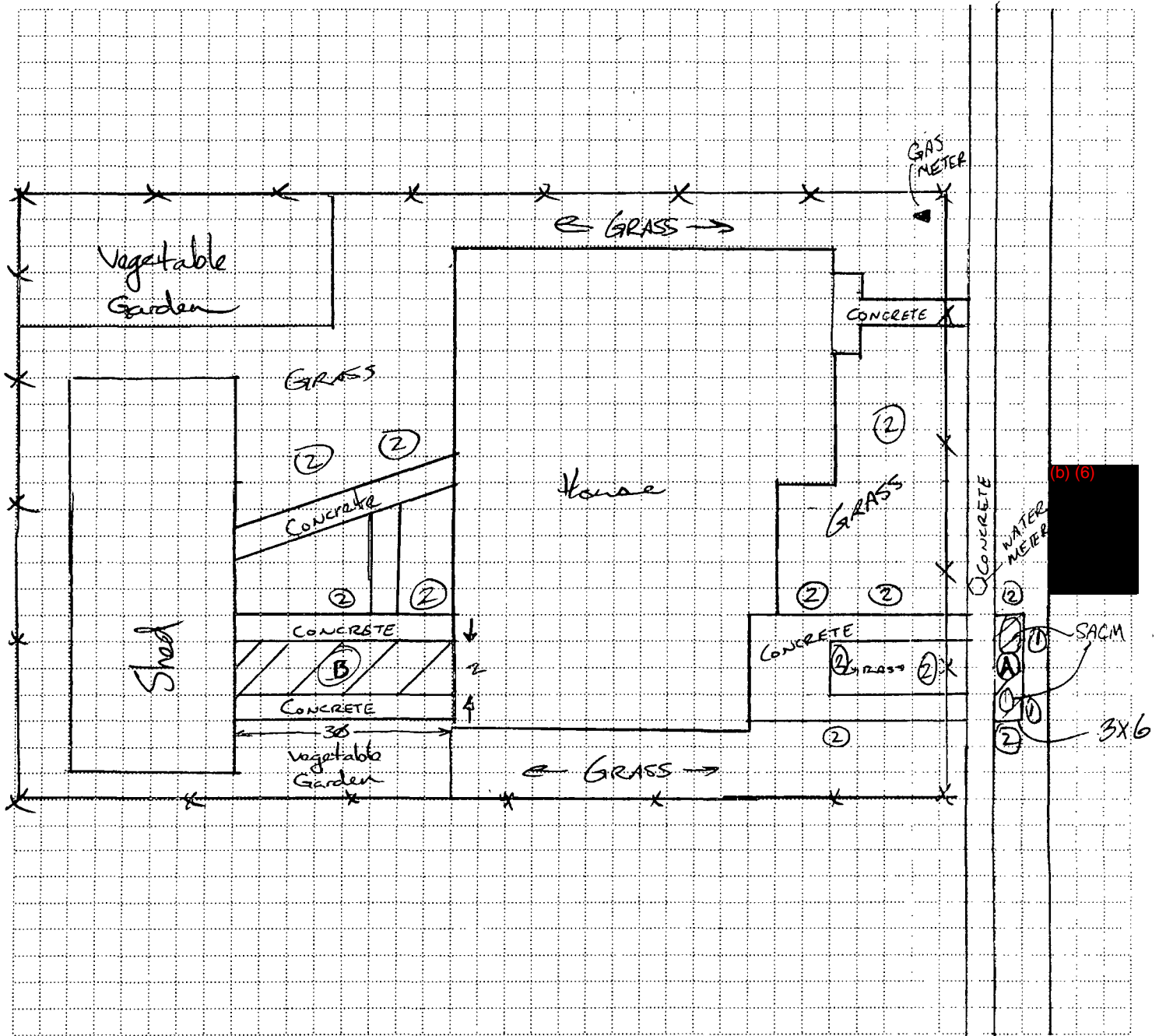
1729

SITE SKETCH


ADDRESS:

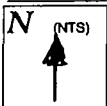
(b) (6)

UPDATED: / /



NOTES:

N (NTS)  acm has been mixed into soil



RESTORATION:

A: Limestone

B: Topsoil (Area used for vegetable garden)

C:

ARRIVAL: 14/10

DEPARTURE:

RESTORATION APPROVED BY:

(b) (6)

VIA PHONE 11:45 DATE: 12/2/97

TEAM: GD/SJ JM 12/15/97 DATE: 11/21/97 TO IT 12/15/97

012134

WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI:

SITE# 1729

ADDRESS: (b) (6) Harvey

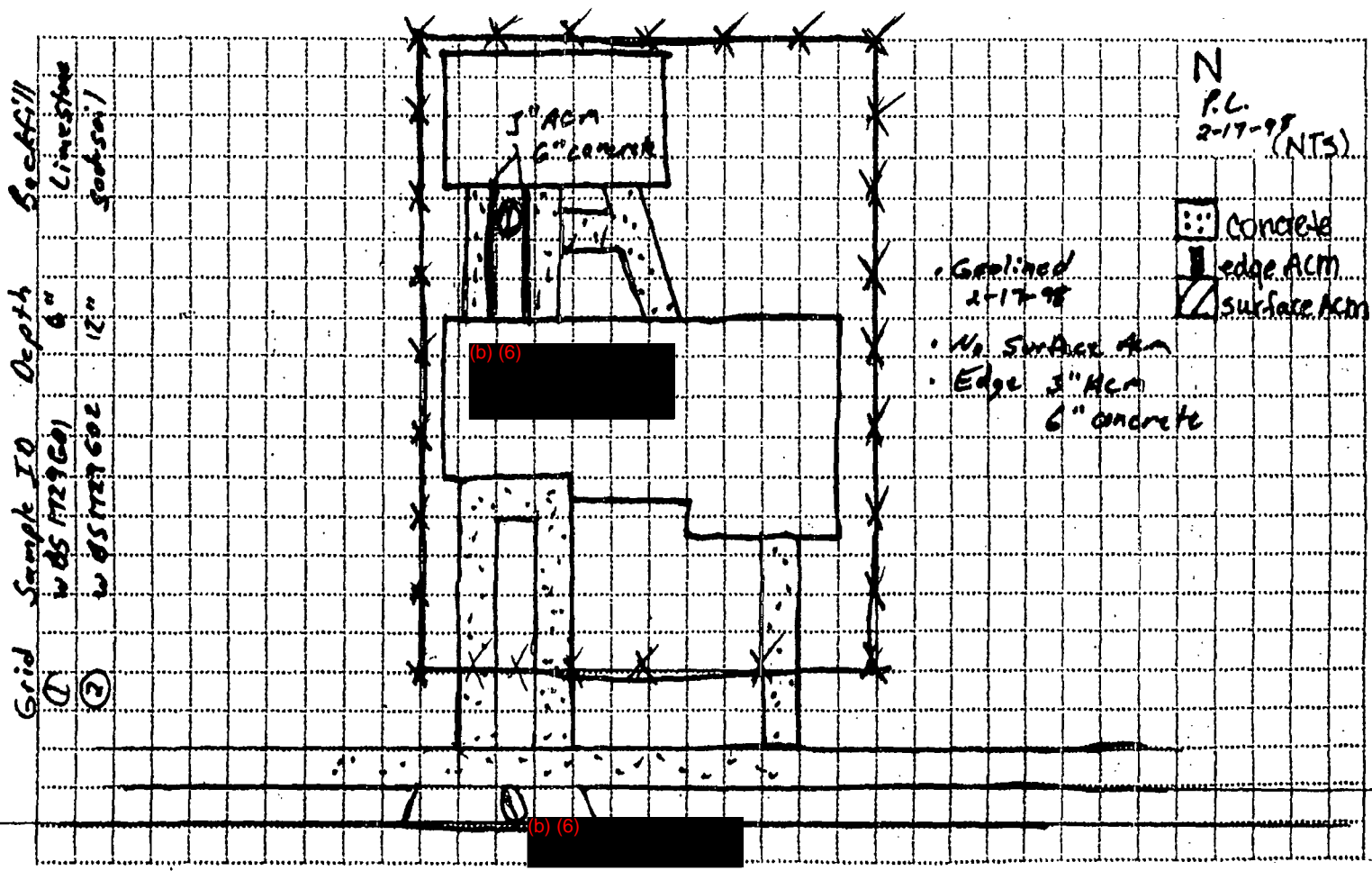
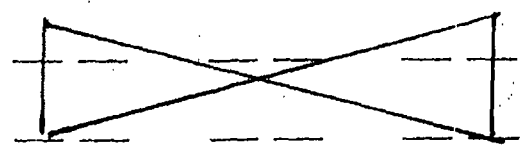
THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON _____

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION: ✓ ✓

B. FURTHER ACTION NECESSARY: _____



06-1729-560

AUTHORIZED EPA/START REPRESENTATIVE

012135 *Andy T. Herring*

MSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894

EMSL

Attn.: Jody Shires
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Thursday, February 19, 1998

Ref Number: IN98472

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 800/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		%	NONASBESTOS	
				%	TYPE		FIBROUS	% NONFIBROUS
WBS1700G02	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	2% Chrysotile < 1% Crocidolite				40% Quartz 58% Other
WBS1729G01		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite				40% Quartz 60% Other
WBS1729G02		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile				40% Quartz 60% Other
WBS1775G01		Brown Non-Fibrous Homogeneous	Crushed	None Detected				40% Quartz 60% Other
WBS1774G01		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite				70% Quartz 30% Other
WBS1774G02		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite				70% Quartz 30% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Jane Wasilewski
Analyst

Entered
2/20/98
JRS

Approved
Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the item may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one sig Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188.0)

06-1729-570

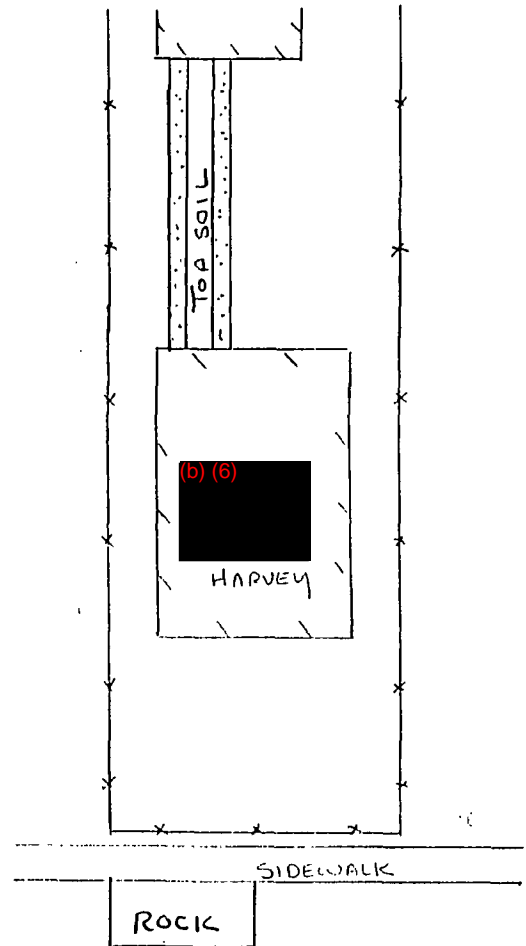
12135



By PM Date 2-17-98 Subject ACTUAL REMOVAL SITE # 1729 Sheet No. of
Chkd. By Date Proj. No.

NOTE:

COMPACT THE TOP SOIL



06-1729-590

012137

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1729

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					10.50		
Gravel Installation (sq.yds.)							
4" Concrete Installation (sq. yds.)							
6" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					10.50		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					2.50		
Sand (cu.yds.)							
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)					2.50		
EXTRA							

Site Sketch on Back of Page

COMMENTS: _____

06-1729-590

CLIENT REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

SUB 2 SIGNATURE

012138

012139

Dells Ct.

Tracking Number 1730

(b) (6)

FIELD DATA SHEET 1

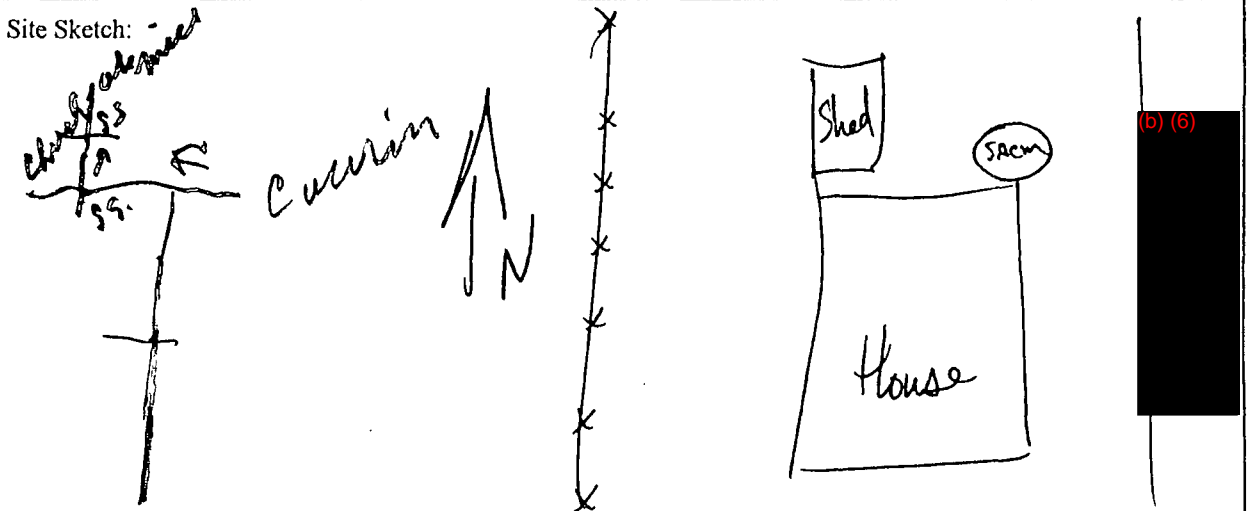
Site Information:

Occupant:	Interviewee:
Address: (b) (6)	<i>Marrero LA 70072</i>
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occupant:	(b) (6) <i>NEW INFO 3/18/98</i>

Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:



Estimated Volume of ACM: _____

Comments: *ACM in driveway*

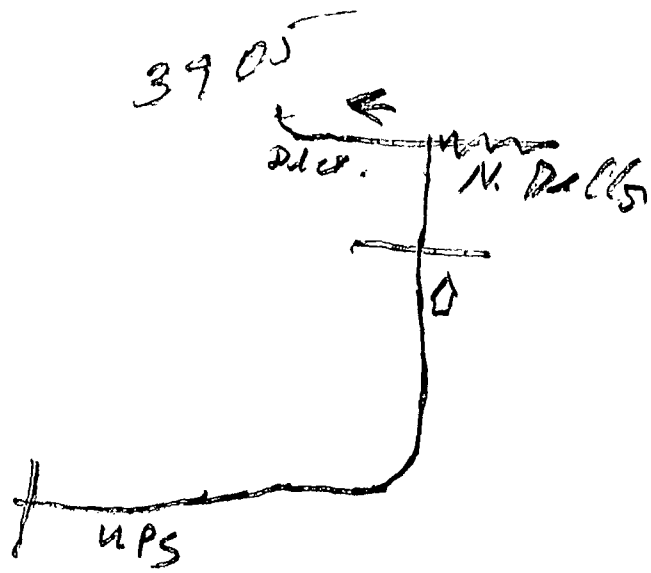
Date/Time of Interview: *11/21/97 1540*

Access Granted (circle) yes no

Team Members: *GD / SS*

07-1730-510

012140



CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE,

Property Owner's Name: (b) (6)Property Address: (b) (6)State/Zip: LA 72072Phone Number(s): (b) (6)Marrero

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

3/16/98
DATE

(b) (6)
SIGNATURE

07-1730-520

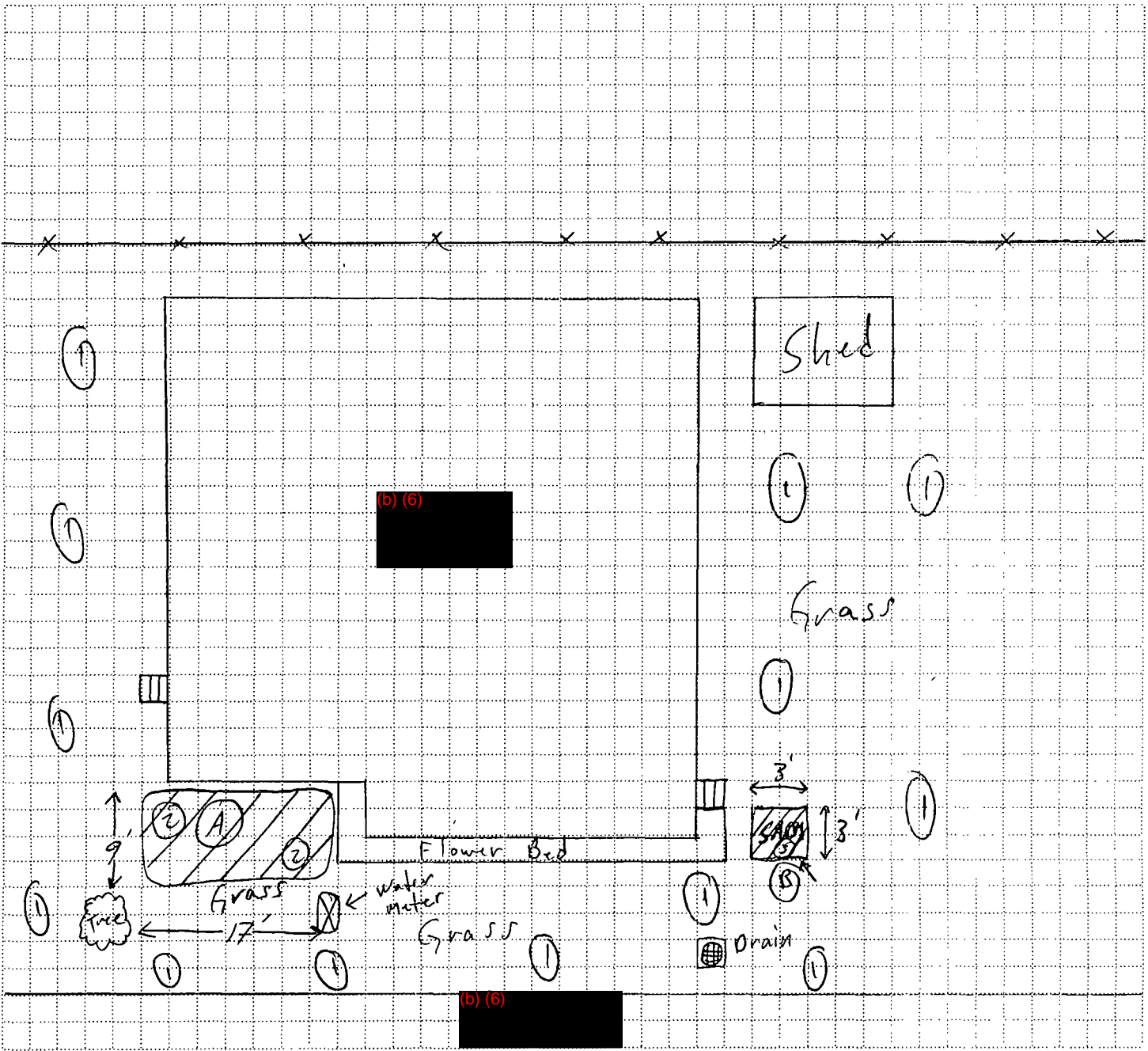
012141

TRACKING # 1730

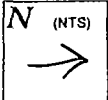
SITE SKETCH

ADDRESS: (b) (6)

UPDATED: 1/1



NOTES:



RESTORATION: A: Sod/soil
B: Limestone
C:

ARRIVAL: 0935
DEPARTURE: 0955

TEAM: SJ/DA
RESTORATION APPROVED BY: (b) (6)

DATE: 3.19.98
012142

#	COVER	THICKNESS
1	6" sod/soil	—
2	4" sod/soil	3" ACM
3	—	4" SACM

07-1730-530

by phone DATE: 3.21.98
To IT 3/21/98 ARD

FYI:

ADDRESS: (b) (6)

Marrero, LA

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

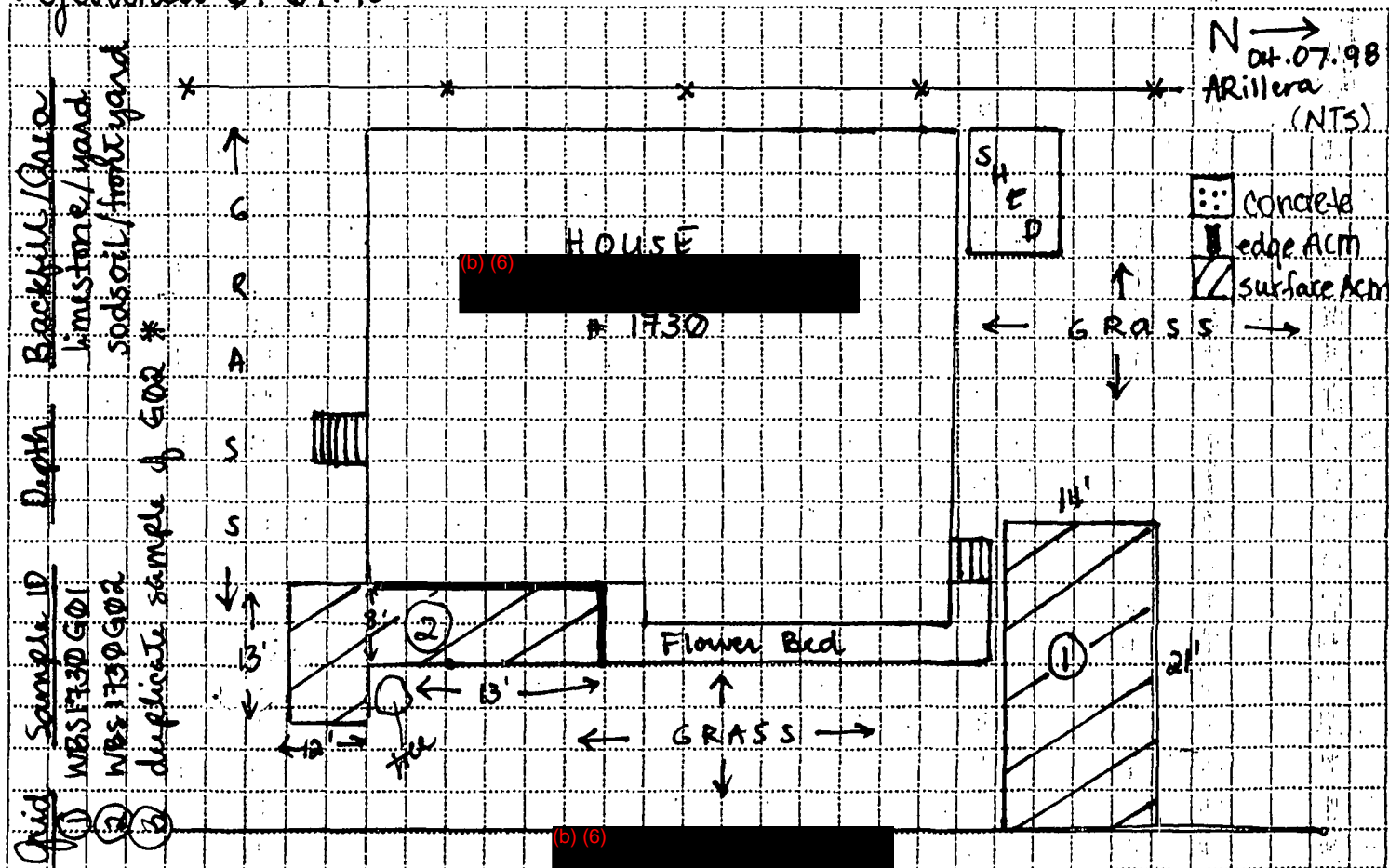
GRID # : 1 2

A. PROCEED WITH RESTORATION: ☒ ☒

B. FURTHER ACTION NECESSARY:

grid (3) is a duplicate sample of grid (2)

• Geolined 04.07.98



07-1730-560

AUTHORIZED EPA/START REPRESENTATIVE

012143

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
 Indianapolis, Indiana 46250
 Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Alma Rillera
 Ecology & Environment
 11550 New Castle Avenue
 Suite 250
 Baton Rouge, LA 70816

Friday, April 10, 1998

Ref Number: IN981016

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: 020601 - WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		%	NONASBESTOS	
				%	TYPE		FIBROUS	% NONFIBROUS
WBS1730G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile			80% Quartz 20% Other
WBS1730G02		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile			80% Quartz 20% Other
WBS1730G03		Brown Non-Fibrous Homogeneous	Crushed	2% < 1%	Chrysotile Crocidolite			78% Quartz 20% Other
WBS130G01		Brown Non-Fibrous Homogeneous	Crushed	1% 1%	Chrysotile Crocidolite			78% Quartz 20% Other
WBS1696G01		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile			80% Quartz 20% Other
WBS531G01		Brown Non-Fibrous Homogeneous	Crushed		None Detected			80% Quartz 20% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Margaret Phillips
 Margaret Phillips
 Analyst

Robert L. Harding
 Approved
 Signatory

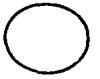
Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the item may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one sig Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (HVI AP Air and Bulk #200186-0).

07-1730-570

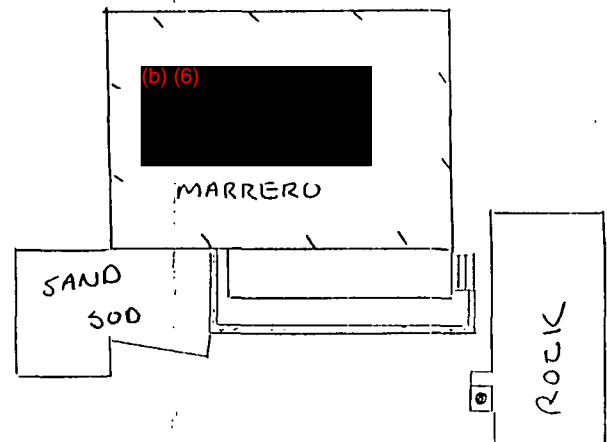
012144



INTERNATIONAL
TECHNOLOGY
CORPORATION



By PM Date 4-8-98 Subject RESTORATION SITE # 1730 Sheet No. of
Chkd. By Date Proj. No.



07-1730-590

012145

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1730

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					32. ⁰⁰		
Sod Installation (sq.yds.)					26. ⁰⁰		
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					26. ⁰⁰		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					8. ⁰⁰		
Sand (cu.yds.)					10. ⁰⁰		
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: _____

07-1730-590

IT REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

SUB 2 SIGNATURE

012146

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9-21-98

SITE #: 1730

ADDRESS: (b) (6)
MAHARRA

ACM LOCATED BENEATH:

<input checked="" type="checkbox"/>	HOUSE
<input type="checkbox"/>	SHED

APPR. CRAWL SPACE HEIGHT:

20"

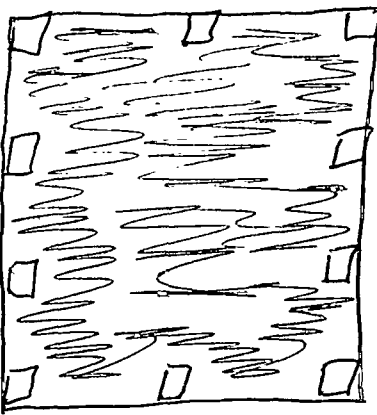
DESCRIPTION OF ACM:

<input checked="" type="checkbox"/>	CHUNKS
<input type="checkbox"/>	POWDER
<input type="checkbox"/>	SLAB

PERCENT OF AREA (ACM)

100%

SKETCH OR COMMENTS:

TEAM MEMBERS:

J.Y. & A.T.

07-1730-540

012147

Tracking Number 1731

FIELD DATA SHEET 1

Lot 7+8
Soybean 36
Harvey Canal

Site Information:

Occupant: <u>VACANT LOT</u>	Interviewee:
Address: <u>next to</u> (b) (6)	<u>Harvey, LA</u> 76458
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6)	

Site Description:

1) Description of property (circle): single home; duplex; business; school; daycare; church; vacant house; <u>vacant lot</u> ; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:

(b) (6)

Estimated Volume of ACM: _____

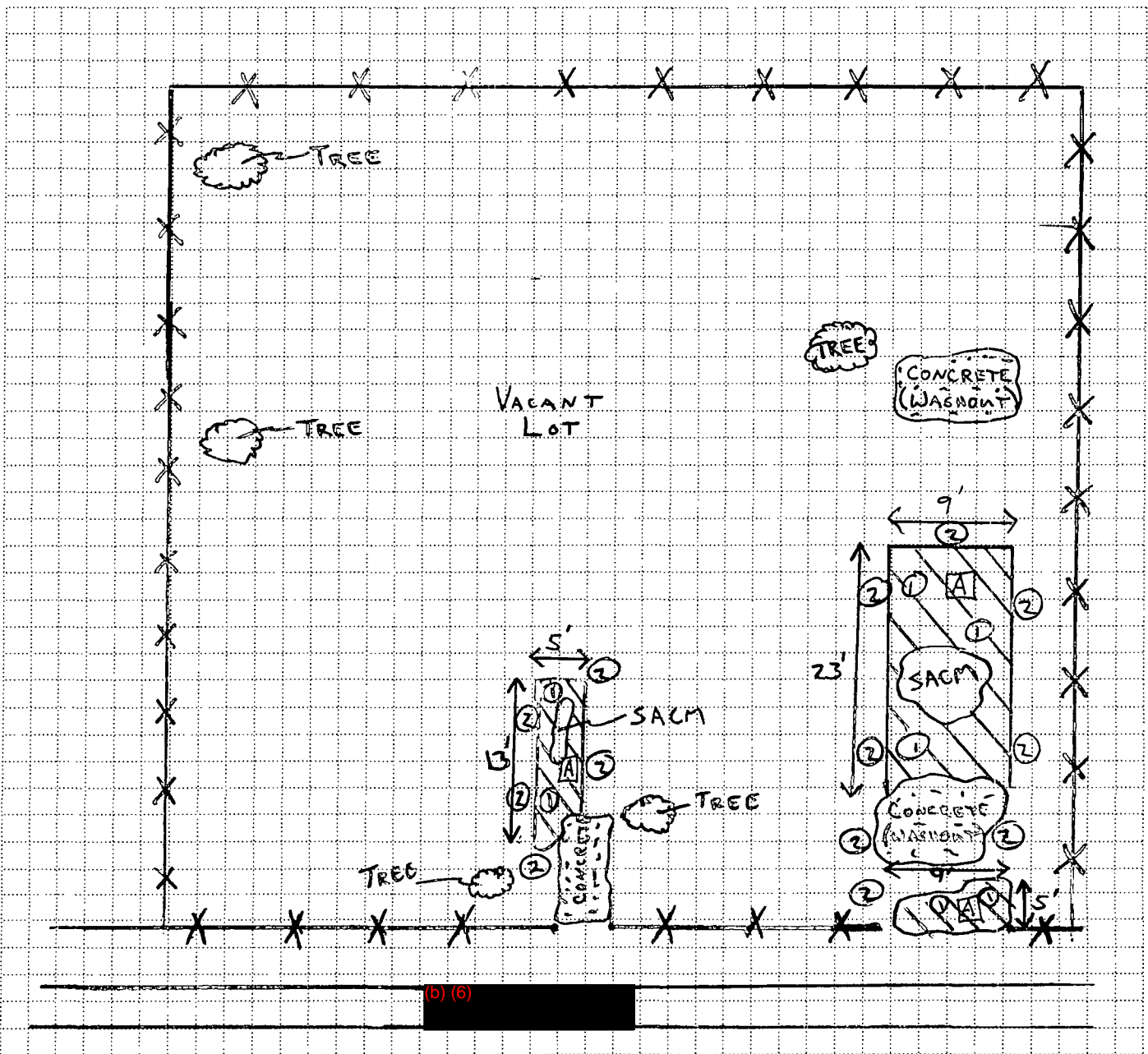
Comments: Across street from (b) (6)

Date/Time of Interview: <u>11/20/97</u> <u>1600</u>	Access Granted (circle): yes; no
Team Members: <u>GD / SJ</u>	<u>06-1731-510</u>

TRACKING # 1731

SITE SKETCH

ADDRESS: (b) (6)

UPDATED: / / 

NOTES:

N (NTS)



#	COVER	THICKNESS
①	>1" GRASS/WEEDS	3'-4" ACM
②	>6" SOIL/SHELL	

RESTORATION: A: SAND (HYDROSEED)

B:

C:

ARRIVAL:

DEPARTURE:

06-1731-530

RESTORATION

APPROVED BY: OSC/ACE JLV DATE: 5/20/98 OWNER UNKNOWN OWNER DATE: 5/20/98

TEAM: JW

DATE: 5/18/98

TO IT DATE: 5/20/98

012149

Resident Contact Log
Owner

Residence Number: 1731

Property Address: (b) (6)

Owner Name:

Current Location/Phone/Fax:

Harvey LA 70058

[illegible]

M=Meeting; P=Phone Call; W=Fax or Written

Init=Your Initials

R=Received; I=Initiated Communication

Comments: Briefly discuss purpose/reference other forms or documents that may have been completed.

Status: Note any milestones (received access, keys, etc.) or follow-up actions to take place.

06-1731-600

012150

SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI:

SITE#

1731

ADDRESS:

(b) (6)

Harvey, La.

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON NO ANALYTICAL HS of 6-10-98

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

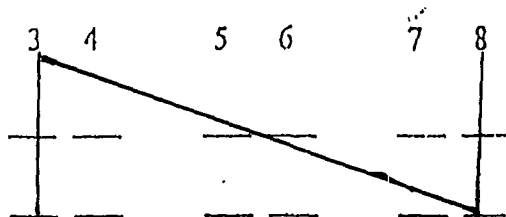
GRID #: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION:

✓ ✓

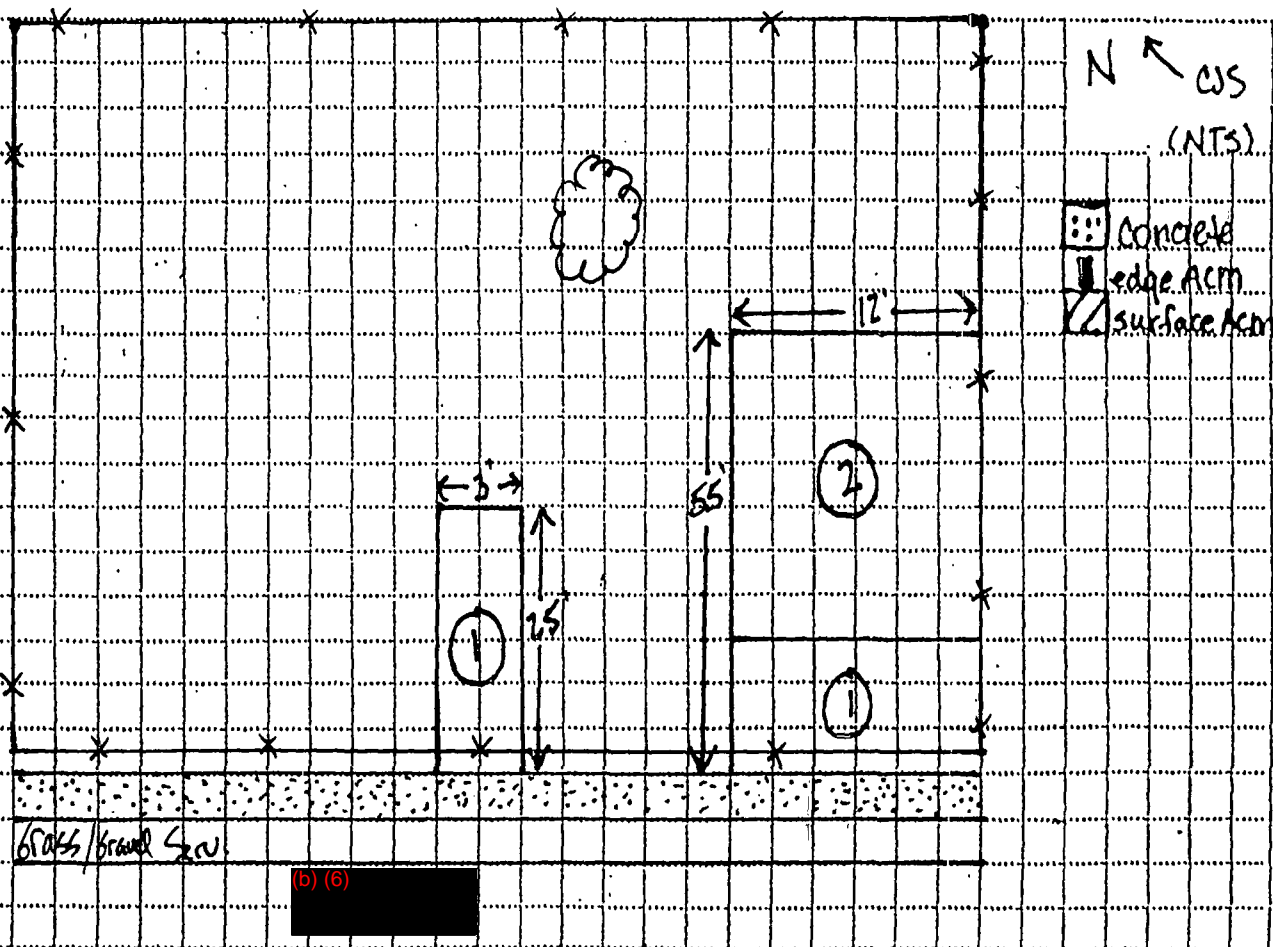
B. FURTHER ACTION NECESSARY:

— —



Grid Sampled Depth Backfill/area

WBS 1731G01 12" soil/soil/yard
WBS 1731G02 12" soil/soil/yard



06-1731-560

AUTHORIZED EPA/START REPRESENTATIVE

Chris Somers

012151

EMSL Analytical, Inc.

6330 E. 75th St., Suite 152

Indianapolis, IN 46250

Phone: (317) 570-5892 Fax: (317) 570-5894

EMSL

Attn.: Chris Sansome
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Friday, June 12, 1998

Ref Number: IN981904

POLARIZED LIGHT MICROSCOPY (PL)

Performed by EPA 600/R-93/116 Method*

Project: 020601 WESTRANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	NONFIBROUS
WBS1736G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed		None Detected		80% Quartz 20% Other
WBS1736G02		Brown Non-Fibrous Homogeneous	Crushed		None Detected		80% Quartz 20% Other
WBS1751G01		Brown Non-Fibrous Homogeneous	Crushed		None Detected		80% Quartz 20% Other
WBS1751G02		Brown Non-Fibrous Homogeneous	Crushed		None Detected		80% Quartz 20% Other
WBS1731G01		Brown Non-Fibrous Homogeneous	Crushed		None Detected		80% Quartz 20% Other
WBS1731G02		Brown Non-Fibrous Homogeneous	Crushed		None Detected		80% Quartz 20% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "N of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 100-1 Method

Margaret E. Phillips
Margaret Phillips
Analyst

Robert L. Harding
Approved
Signatory

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative be guaranteed. Samples reported as <1% or none detected should be tested with either OEM or TEM. The above test report is tested. This report may only be reproduced in part with written approval by EMSL. The above test must not be used by the old endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layers
Analysis performed by EMSL Indianapolis (NVLAP Air and Bulk #200158-0.)

06-1731-570

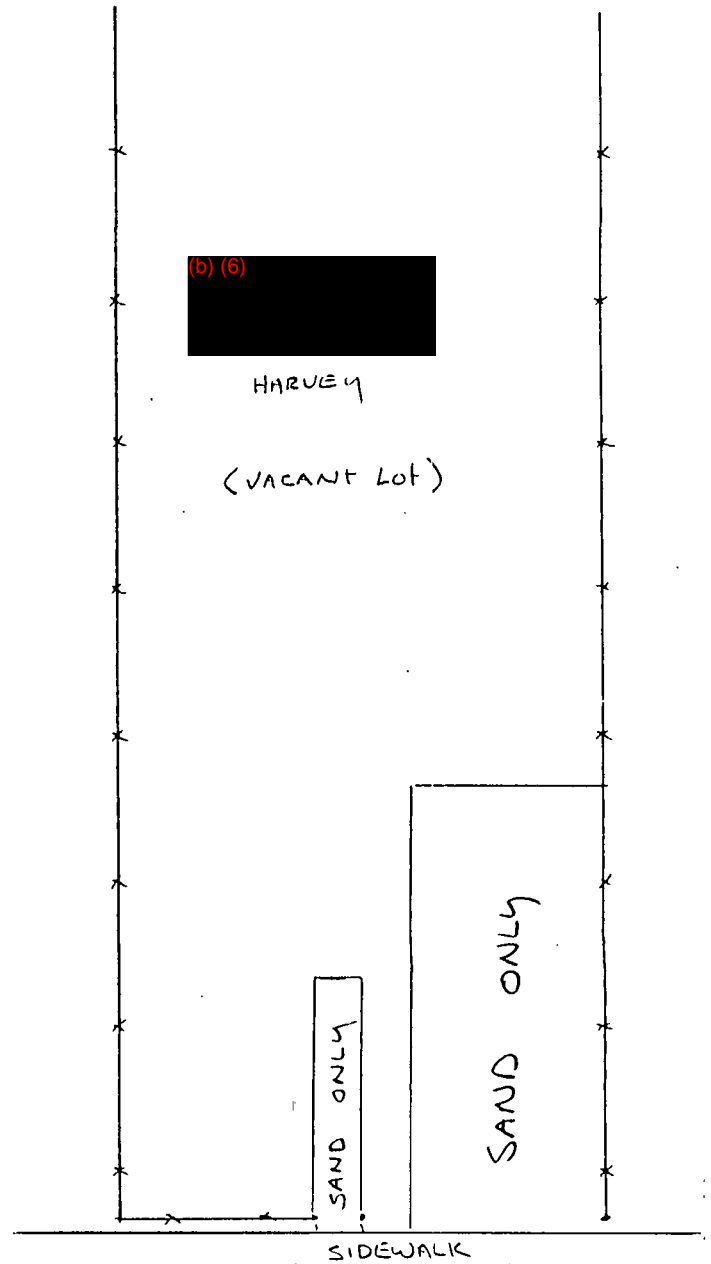
012152



INTERNATIONAL
TECHNOLOGY
CORPORATION



By PM Date 6-11-98 Subject RESTORATION SITE # 1731 Sheet No. _____ of _____
Chkd. By _____ Date _____ Proj. No. _____



(b) (6)

06-1731-590

012153

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1731

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)							
Sod Installation (sq.yds.)							
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					108.50		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)							
Sand (cu.yds.)					48.00		
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: _____

06-1731-590

IT REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

012154

SUB 2 SIGNATURE

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/3/98
SITE #: 1731

ADDRESS: (b) (6)

ACM LOCATED BENEATH:

☐ HOUSE
☐ SHED

APPR. CRAWL SPACE HEIGHT:

NA

DESCRIPTION OF ACM:

☐ CHUNKS
☐ POWDER
☐ SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

TEAM MEMBERS: DA/JW

06-1731-540

012155

Tracking Number 1732

FIELD DATA SHEET 1

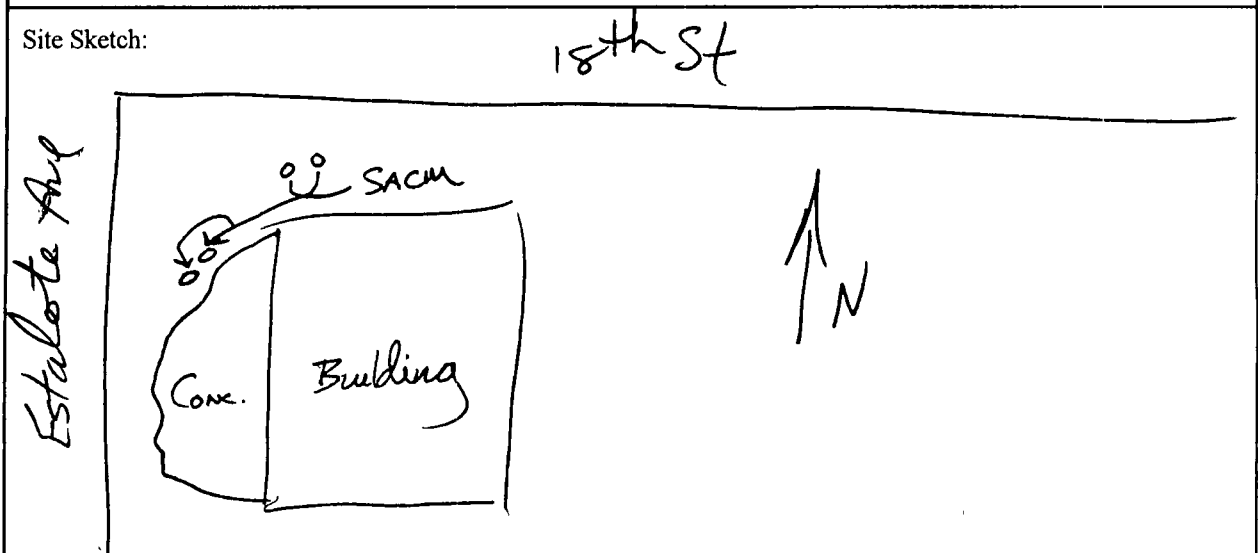
Site Information:

Occupant: <u>Mrs Lewis C. Mason</u>	Interviewee:
Address: <u>1201 Estalote Ave Harvey LA 70058</u>	
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occupant: <u>(b) (6)</u> <u>341-5844</u>	

Site Description:

1) Description of property (circle): single home; <u>duplex</u> ; <u>business</u> ; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:



Estimated Volume of ACM: _____

Comments: owner address comes from Tax records. ~~the property is not~~Date/Time of Interview: 11/20/97 1645Access Granted (circle): yes noTeam Members: GD / SJ

06-1732-510

012156

Tracking #: 1732

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: Lewis C. Manson
Property Address: 1201 Estalote Ave, Harvey
State/Zip: LA 70058 Phone Number(s) 341-5844

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

06-1732-520

2/2/98
DATE

Alice Mason Jefferson
SIGNATURE

012157

341-5844

TRACKING #

1732

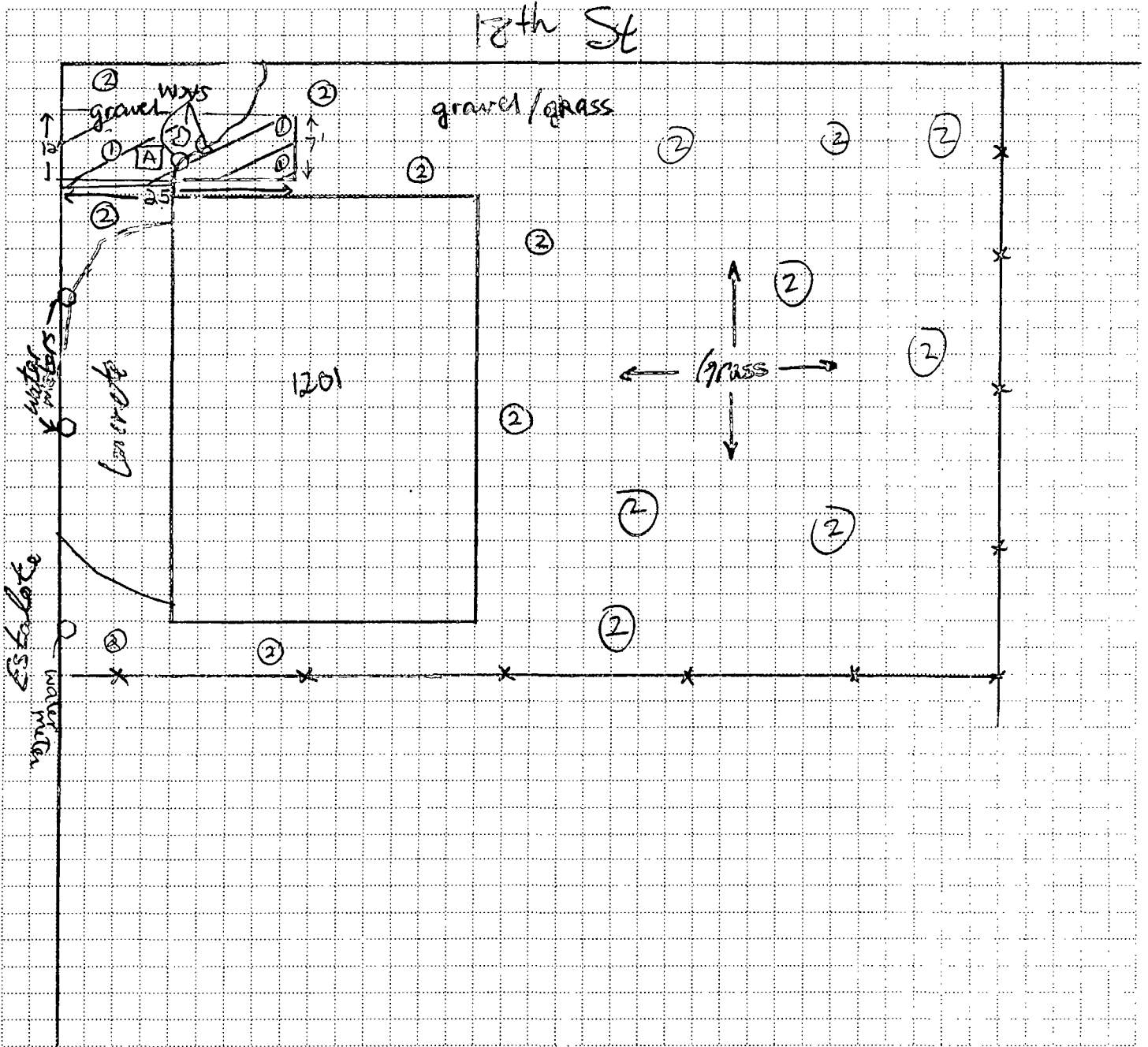
SITE SKETCH

ADDRESS:

1201 Estabate Ave HA

UPDATED:

/ /



NOTES:

N (NTS)



RESTORATION: A: limestone

B:

C:

ARRIVAL: 1455

DEPARTURE: 1509

RESTORATION APPROVED BY: *OWF 2/4/98* Mas Lewis Mason Via Phoebe

DATE: 2/5/98

TEAM: AR/GD

DATE: 02 / 04 / 98

012158

To IT
2/5/98

#	COVER	THICKNESS
①	gravel 3"	21"
②	gravel	No ACM

06-1732-530

WESTBANK ACM REMOVAL PROJECT
SAMPLE ANALYSIS CONFIRMATION
USEPA START TEAM

FYI:

SITE#

1732

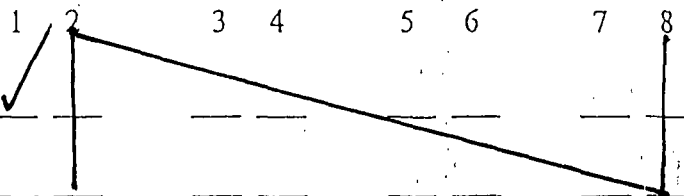
ADDRESS:

1201 ESTALOTE Ave
Harvey, La.

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON No analytical as of 3/16/98

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #:



A. PROCEED WITH RESTORATION:

B. FURTHER ACTION NECESSARY:

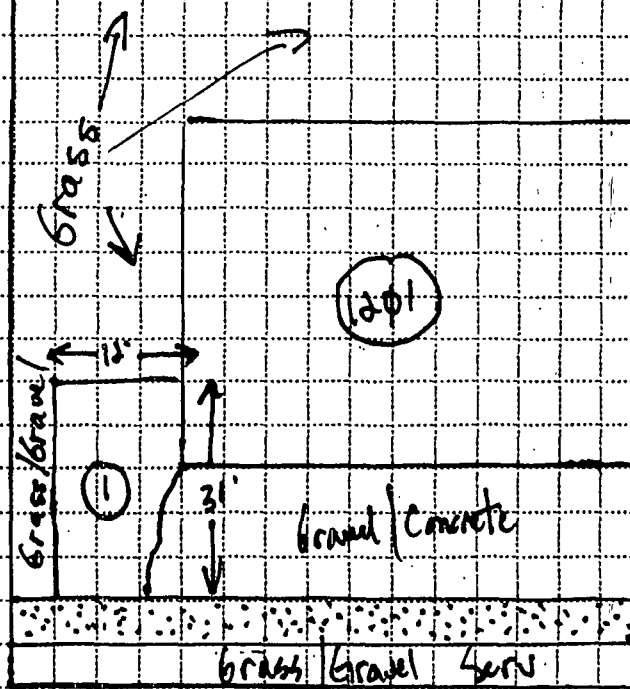
Grid Sampled Depth Backfill/area
at 1051732601 6" Limestone Driv

Grained 3.13.98

NE CJS

3.16.98
(NTS)

Concrete
Edge ACM
Surface ACM



AUTHORIZED EPA/START REPRESENTATIVE

012159

06-1732-560

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
 Indianapolis, Indiana 46250
 Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Chris Sansome
 Ecology & Environment
 11550 New Castle Avenue
 Suite 250
 Baton Rouge, LA 70816

Wednesday, March 18, 1998

Ref Number: IN98747

POLARIZED LIGHT MICROSCOPY (PLM)

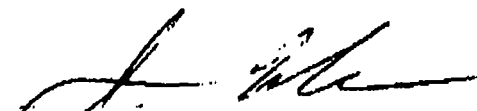
Performed by EPA 800/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS REMOVAL PROJECT

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	NONFIBROUS
WBS1783G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed		None Detected		70% Quartz 30% Other
WBS1783G01	1201 Estabate Ave, HA	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile Crocidolite		60% Quartz 40% Other
WBS1825G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		60% Quartz 40% Other
WBS1783G02		Brown Non-Fibrous Homogeneous	Crushed		None Detected		60% Quartz 40% Other
WBS1783G03		Brown Non-Fibrous Homogeneous	Crushed		None Detected		60% Quartz 20% Other
WBS1718G01		Brown Non-Fibrous Homogeneous	Crushed	2%	Chrysotile		60% Quartz 38% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "N of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method


 Jane Wasilewski
 Analyst


 Approved
 Signatory

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus report is guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the test as performed. The above test must not be used by the client to claim proof. NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one (1) Laboratory is not responsible for the accuracy of results when samples are not properly separated and analyzed layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Accredited) 12/20/97

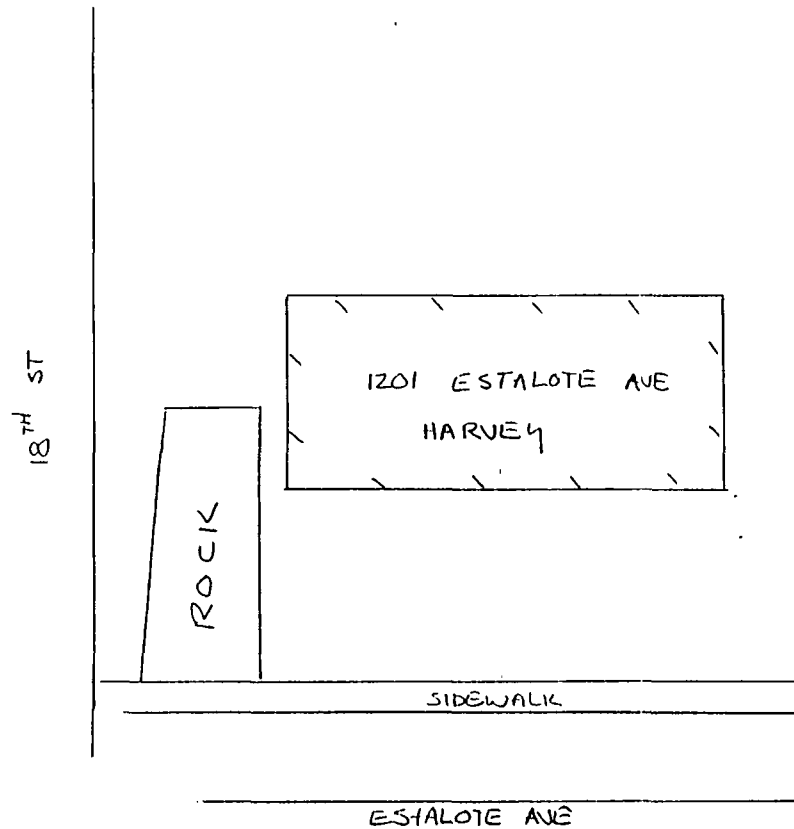
06-1732-570



INTERNATIONAL
TECHNOLOGY
CORPORATION



By PM Date 3-16-98 Subject RESTORATION SITE # 1732 Sheet No. _____ of _____
Chkd. By _____ Date _____ Proj. No. _____



06-1732-590

012161

WESTBANK ASBESTOS ABATEMENT
NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1732

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					39.50		
Sod Installation (sq.yds.)							
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)							
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					12.00		
Sand (cu.yds.)							
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS:

06-1732-590

IT REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

SUB 2 SIGNATURE

012162

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/3/98
SITE #: 1732

ADDRESS: 1201 Estabate St, AA

ACM LOCATED BENEATH:

<input type="checkbox"/>	HOUSE
<input type="checkbox"/>	SHED

APPR. CRAWL SPACE HEIGHT:

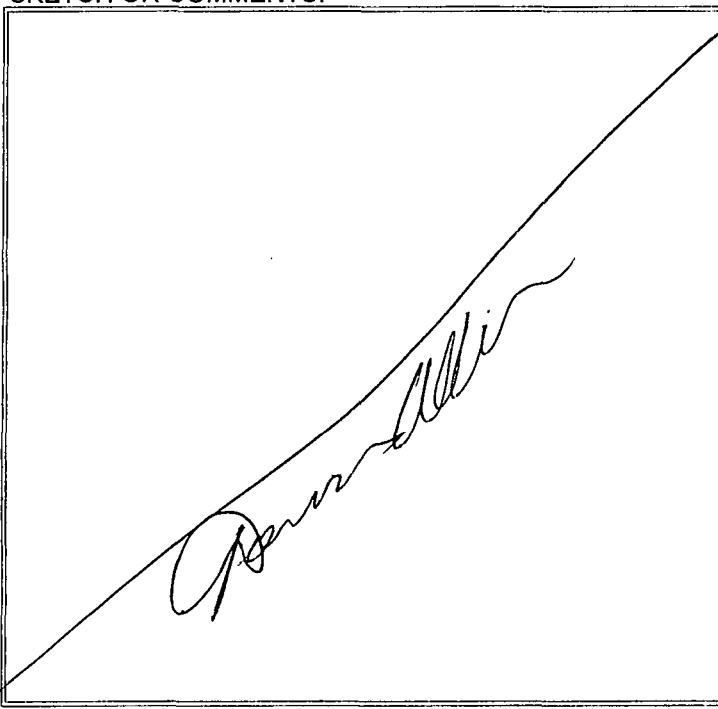
NA

DESCRIPTION OF ACM:

<input type="checkbox"/>	CHUNKS
<input type="checkbox"/>	POWDER
<input type="checkbox"/>	SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

	<u>concrete slab</u>

TEAM MEMBERS:

DA/SW

06-1732-540

012163

Tracking Number 1733

FIELD DATA SHEET 1

Site Information:

Occupant: <u>Vacant Lot</u>	Interviewee:
Address: (b) (6)	<u>Harvey, LA</u>
Phone No.: <u>N/A</u>	
Owner Name, Address, and Phone No. if Different Than Occupant:	
(b) (6)	<u>Harvey → Referred by me to →</u> (b) (6)

Site Description:

1) Description of property (circle):	single home; duplex; business; school; daycare; church; vacant house; <u>vacant lot</u> ; other _____
2) Problems accessing yards (circle):	locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle):	no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle):	yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:

(b) (6)	
---------	--

Estimated Volume of ACM: _____
Comments: <u>Across street from</u> (b) (6)
Date/Time of Interview: <u>11/20/97 1630</u>
Access Granted (circle): <u>yes</u> no
Team Members: <u>GD/SJ</u>

06-1733-510

012164

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)Property Address: (b) (6)State/Zip: _____ Phone Number(s): (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

12-5-97

DATE

(b) (6)

SIGNATURE

012165

06-1733-520

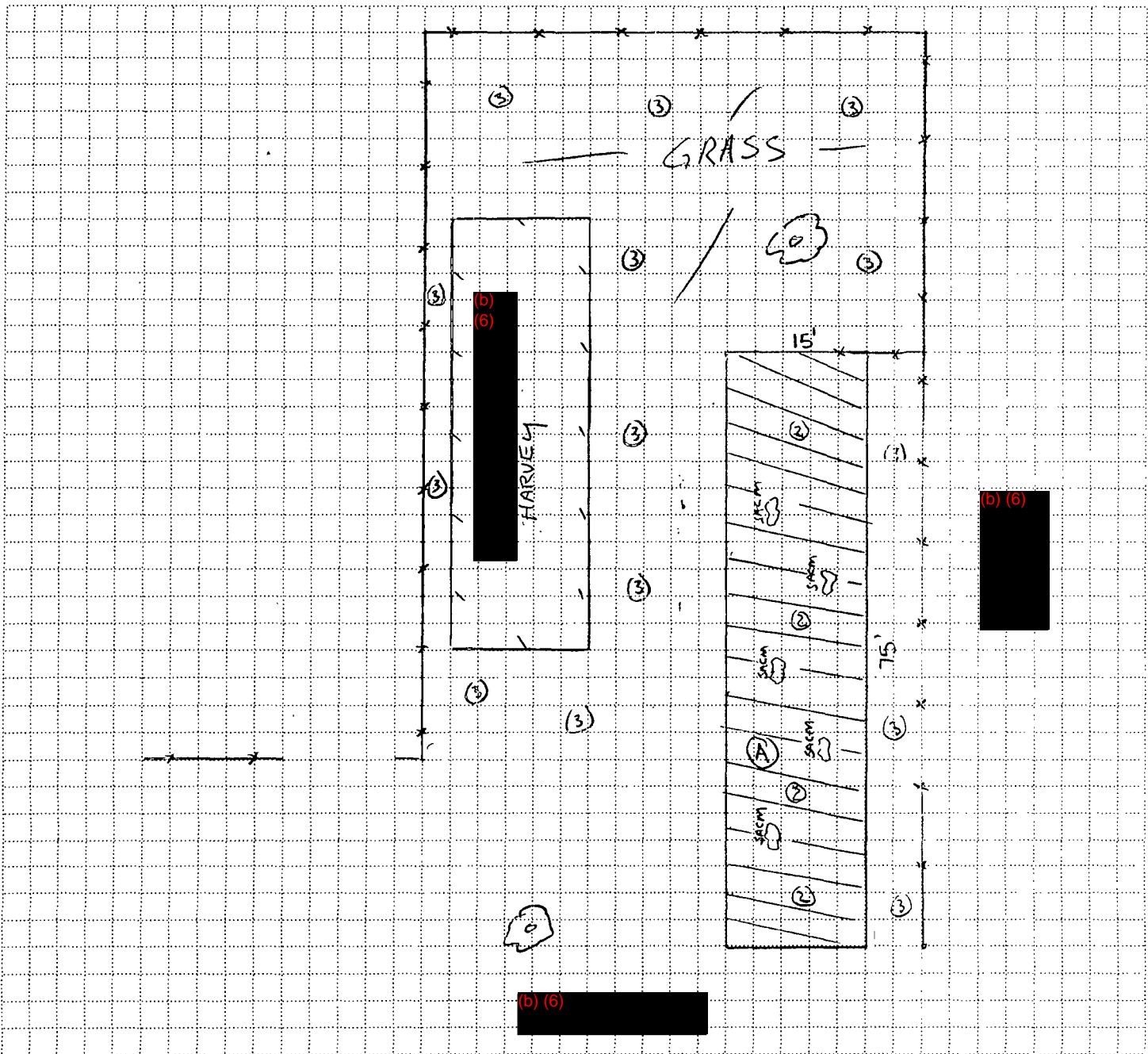
TRACKING # 1733

SITE SKETCH

ADDRESS: (b) (6)

HARVEY

UPDATED: 1 / 1



NOTES: IF ACM GOES OUTSIDE OF DRIVEWAY AREA, OWNER WANTS GRASS

N (NTS)

←

#	COVER	THICKNESS
(2)	2" GRASS + SHELL	2" - 6" - ACM
(3)	NO ACM - + 6" GRASS	

RESTORATION: A: LIMESTONE
B:
C:

06-1733-530

ARRIVAL:
DEPARTURE:

RESTORATION APPROVED BY: (b) (6)

DATE: 12/18/97

TEAM: MD, PM Jm 12/15/97

DATE: 12/10/97

To IT 12-11-97

012166

WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI:

SITE# 1733

ADDRESS: (b) (6)
Harvey, LA

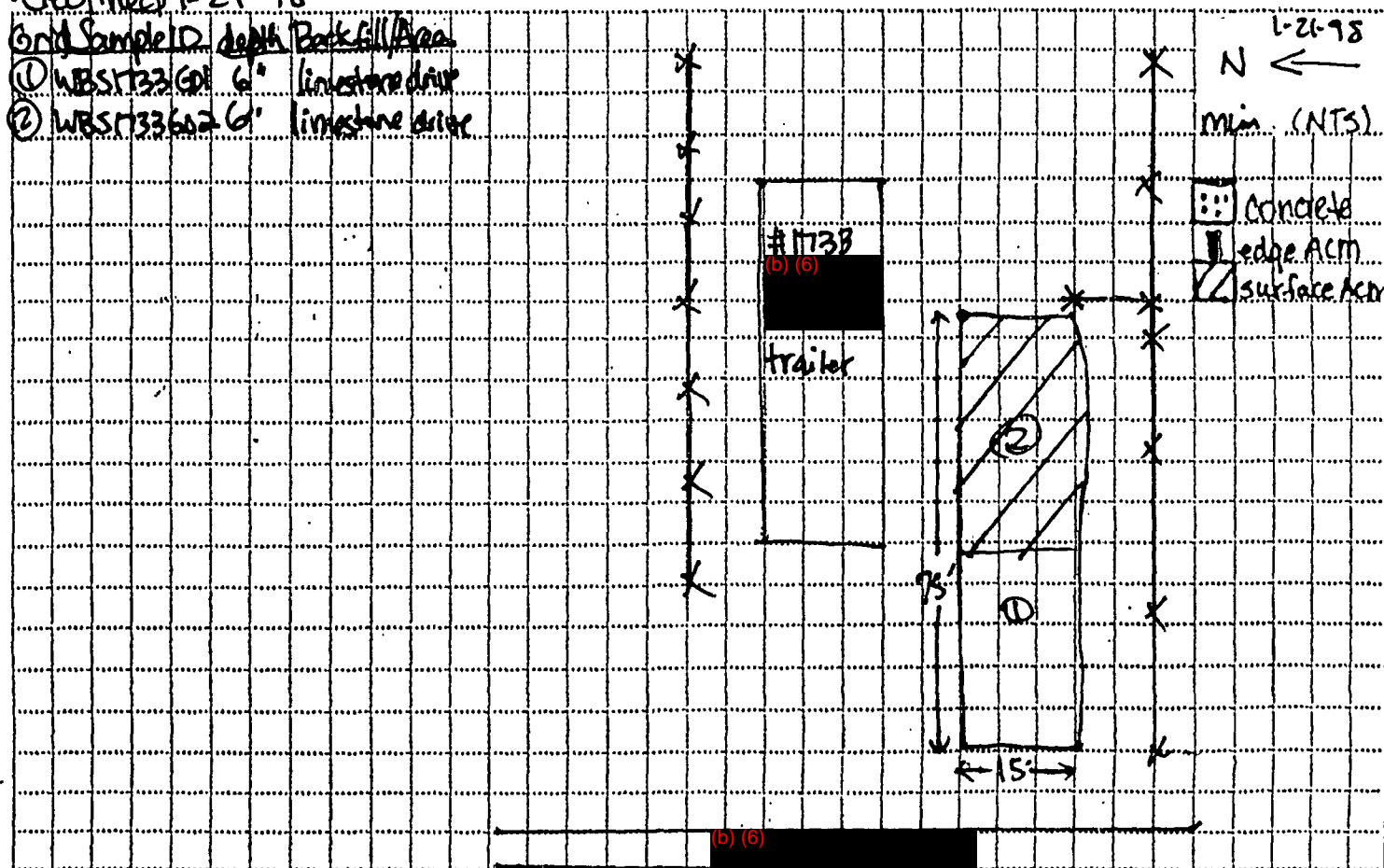
THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON no analytical as of 1-21-98 min

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

	GRID #:	1	2	4	5	6	7	8
A. PROCEED WITH RESTORATION:		<u>✓</u>	<u>✓</u>					
B. FURTHER ACTION NECESSARY:								

• Geolined 1-21-98

Grid Sample ID depth Backfill Area
 ① WBS1733G01 6' limestone drive
 ② WBS1733G02 6' limestone drive



012167

06-1733-560

AUTHORIZED EPA/START REPRESENTATIVE Maggie Lin

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Chris Sansome
Ecology & Environment
11550 New Castle Avenue
Baton Rouge, LA 70816

Friday, January 23, 1998

Ref Number: IN98193

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: PROJ# 020601R1961 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	<u>ASBESTOS</u>		<u>NONASBESTOS</u>	
				%	TYPE	%	FIBROUS % NONFIBROUS
WBS1548-G11	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	2%	Chrysotile		78% Quartz 20% Other
WBS1548-G12	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	2%	Chrysotile < 1% Crocidolite		78% Quartz 20% Other
WBS1548-G13	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	10%	Chrysotile		70% Quartz 20% Other
WBS1733-G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	1%	Chrysotile 1% Crocidolite		78% Other 20% Other
WBS1733-G02	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	1%	Chrysotile 1% Crocidolite		78% Quartz 20% Other
WBS1548-G14	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	10%	Chrysotile		70% Quartz 20% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Margaret Phillips
Margaret Phillips
Analyst

John H. H. H.
Approved
Signatory

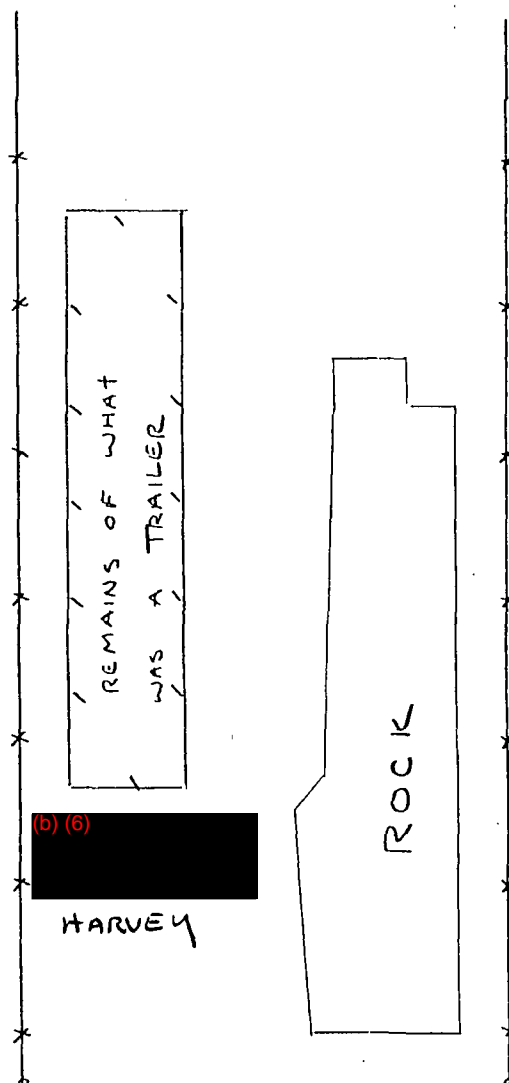
Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the item may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0).

06-1733-570

12168



By PM Date 1-23-98 Subject RESTORATION site # 1733 Sheet No. of
Chkd. By Date Proj. No.



06-1733-590

012169

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1733

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					102.50		
Sod Installation (sq.yds.)							
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)							
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					24.00		
Sand (cu.yds.)							
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS:

06-1733-590

IT REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

SUB 2 SIGNATURE

012170

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/3/98
SITE #: 1733

ADDRESS: (b) (6)

ACM LOCATED BENEATH:

☐ HOUSE
☐ SHED

APPR. CRAWL SPACE HEIGHT:

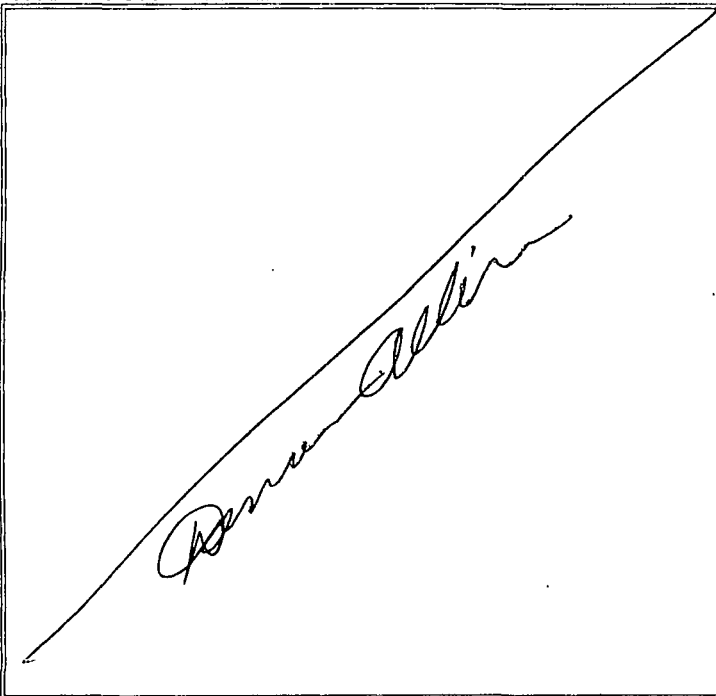
NA

DESCRIPTION OF ACM:

☐ CHUNKS
☐ POWDER
☐ SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

	_____

TEAM MEMBERS: DA/JW

06-1733-540

012171

Tracking Number 1734

FIELD DATA SHEET 1

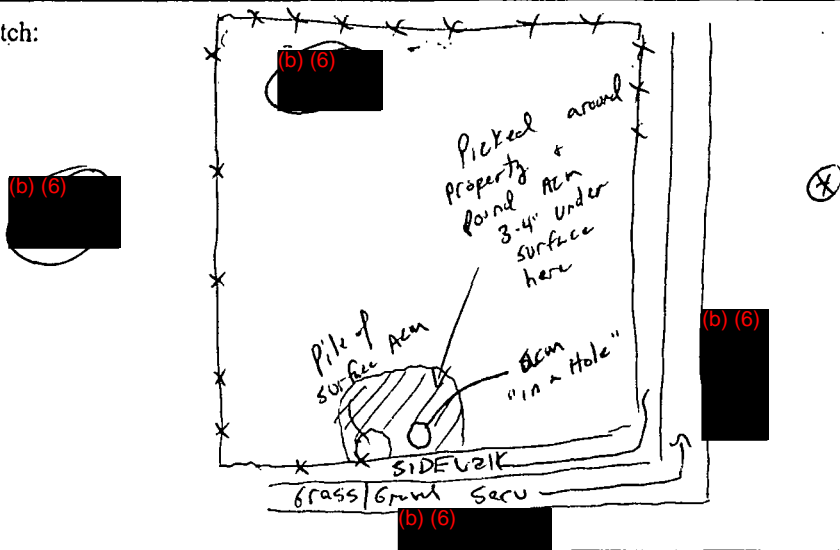
Site Information:

Occupant: <u>VACANT LOT.</u>	Interviewee: <u>(b) (6) / owner.</u>
Address: <u>(b) (6), HARVEY</u>	
Phone No.: <u>(b) (6)</u>	
Owner Name, Address, and Phone No. if Different Than Occupant: <u>(b) (6), HARVEY</u>	

Site Description:

1) Description of property (circle): single home; duplex; business; school; daycare; church; vacant house; <u>vacant lot</u> ; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): <u>no</u> ; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): <u>yes</u> ; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:



Estimated Volume of ACM: _____

Comments: owner said House was knocked down 6 mos. ago - 2 large truck loads of sand have been dumped on top + grass planted to cover what ACM might have been there

Date/Time of Interview: 12/10/94Access Granted (circle): yes noTeam Members: CS/DM

06-1734-510

012172

Tracking Number

1734

FIELD DATA SHEET 1

Site Information:

Occupant: <u>Vacant lot</u>	Interviewee: (b) (6)
Address: (b) (6) <u>Harvey, LA 76658</u>	
Phone No.: _____	
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6) <u>- neighbor in process of buying -</u> (b) (6) <u>HARVEY, LA 362-1342</u>	

Site Description:

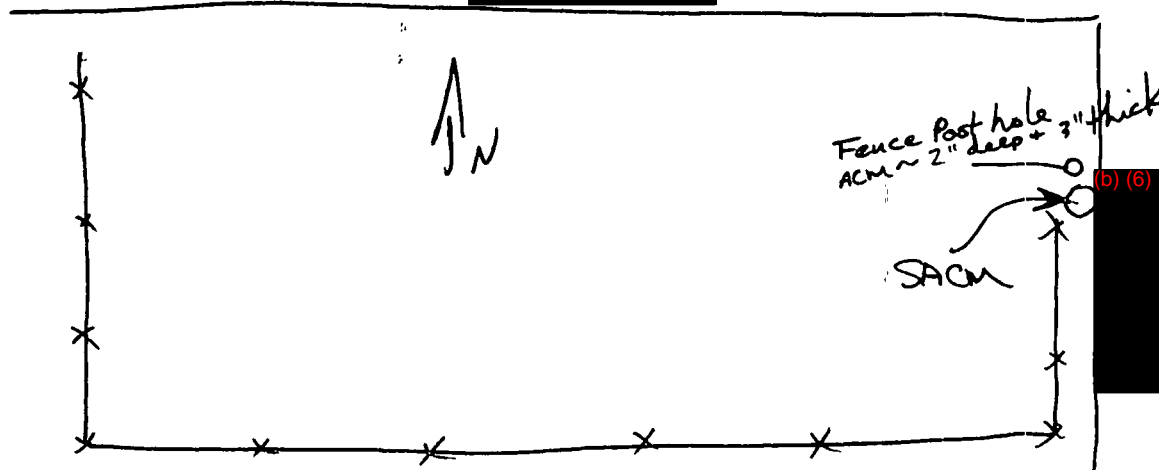
(b) (6)

SAVS transaction to be done week of Thanksgiving

- 1) Description of property (circle): single home; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
- 2) Problems accessing yards (circle): locked gate; gate; dogs; other _____
resolution: _____
- 3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____
Note location on site sketch.
- 4) Is any underground ACM present? (circle): yes; no; don't know
If yes, note on site sketch. How deep? _____

Site Sketch:

(b) (6)



Estimated Volume of ACM: _____

Comments:

Vacant Lot - Corner of (b) (6)
(b) (6)Date/Time of Interview: 11/20/97 1610

Access Granted (circle): yes; no

Team Members: GD / SJ

06-1734-510

012173

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)
Property Address: (b) (6)
State/Zip: Harvey Phone Number(s) (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

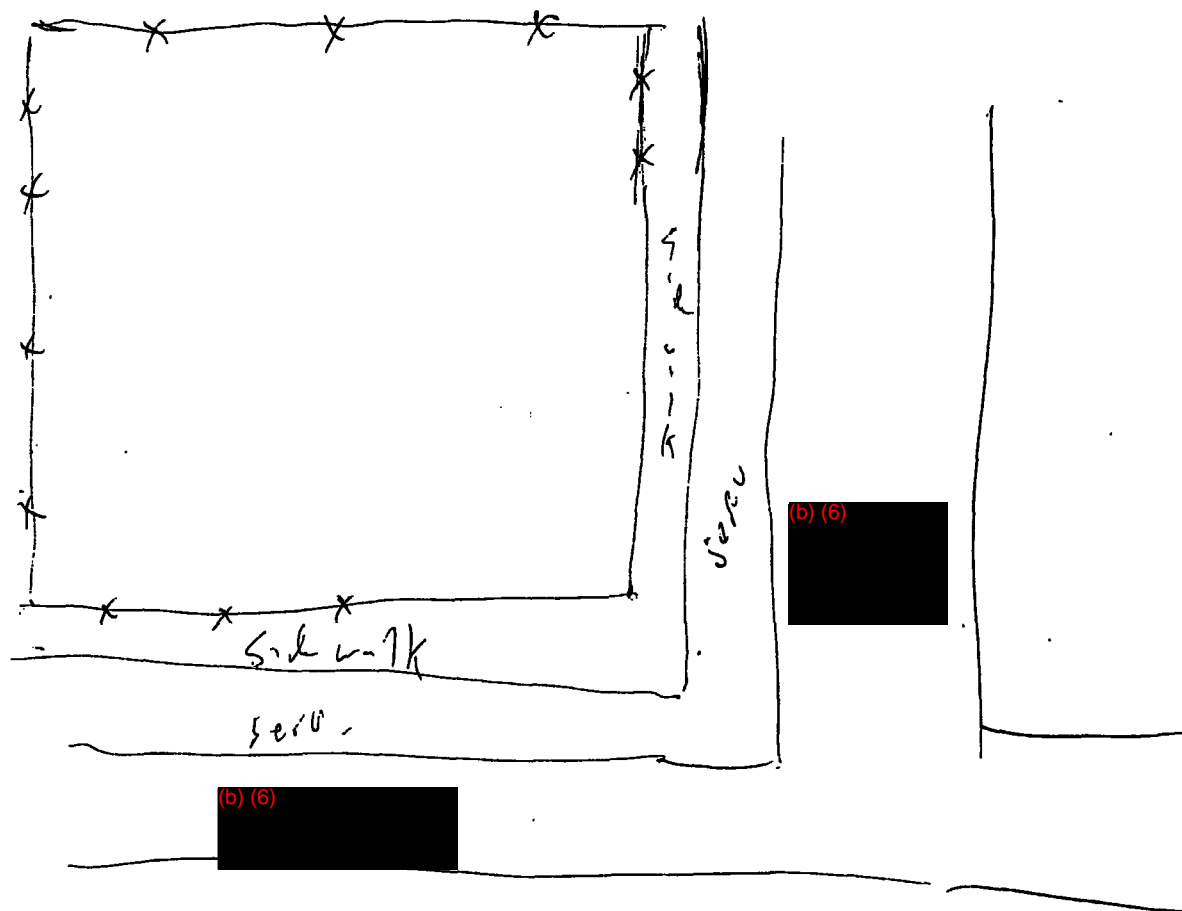
1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

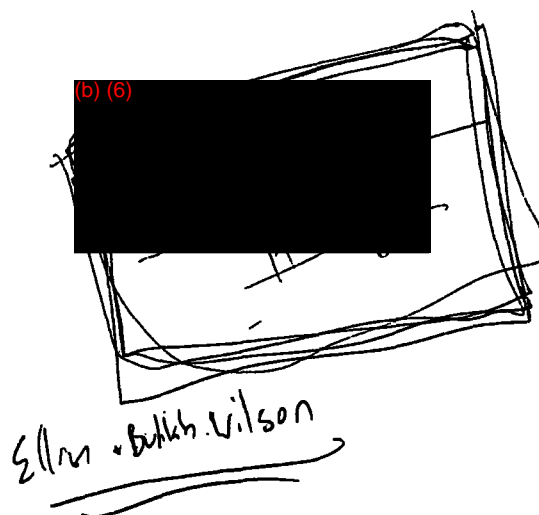
This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

12/1/97.
DATE

(b) (6)
SIGNATURE



④ House torn down 6 months
ago that had been -
a lot of dirt already
removed & replaced
with sand -



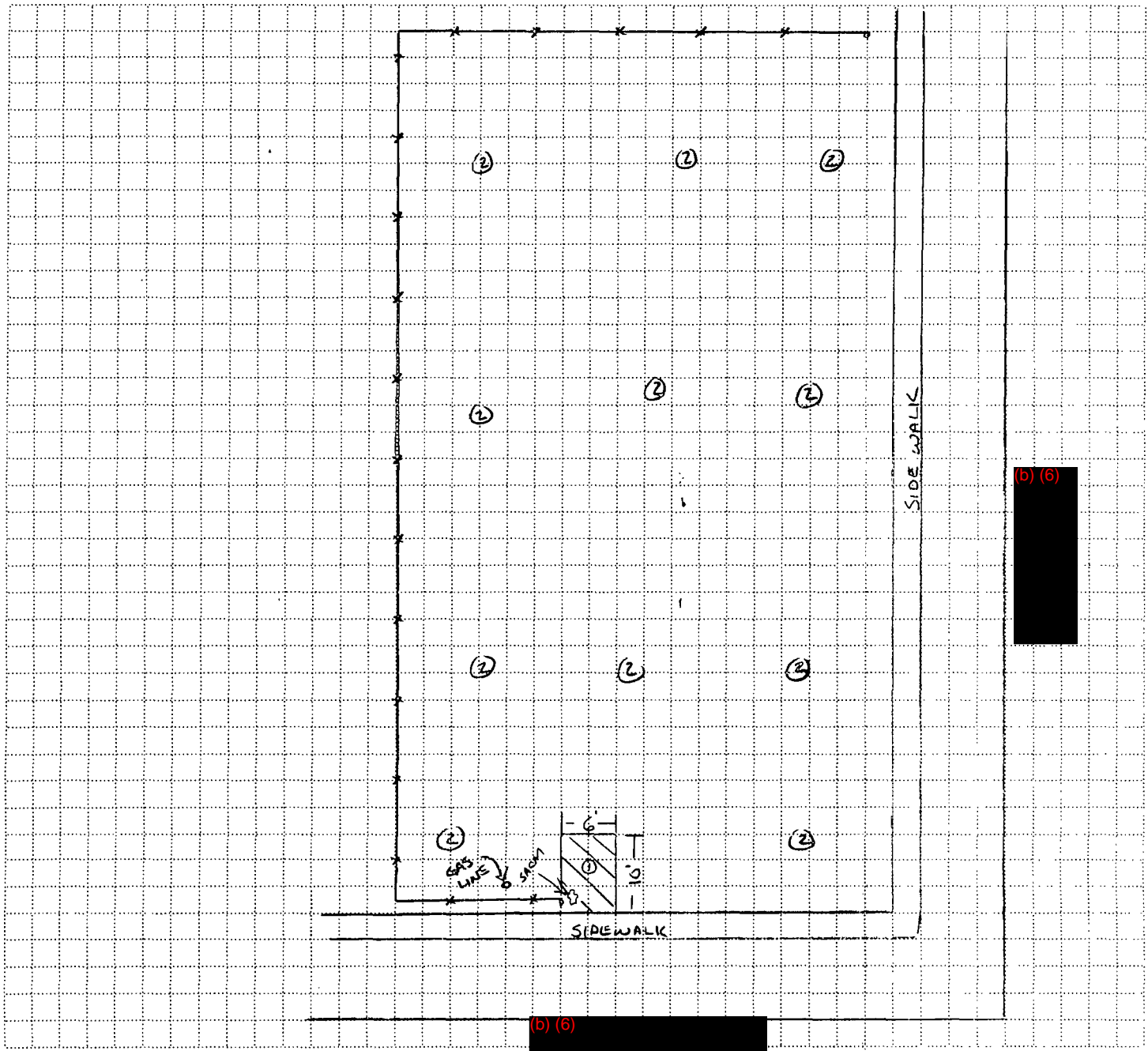
012175

TRACKING # 1734

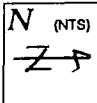
SITE SKETCH

ADDRESS: (b) (6)

HARVEY

UPDATED: 1 / 1

NOTES:



RESTORATION: A: GRASS
B:
C:

ARRIVAL:

DEPARTURE:

USACE DLW

RESTORATION APPROVED BY: (b) (6)

#	COVER	THICKNESS
①	2" SAND/GRASS	2" ACM
②	6" SAND/GRASS	—

06-1734-530

TEAM: MD, PM

012176

DATE: 12/16/97DATE: 11/6/97
⊗ FORWARD TO IT 12/12/97

WESTBANK ACM REMOVAL PROJECT
SAMPLE ANALYSIS CONFIRMATION
USEPA START TEAM

FYI:

SITE# 1734

ADDRESS: (b) (6)

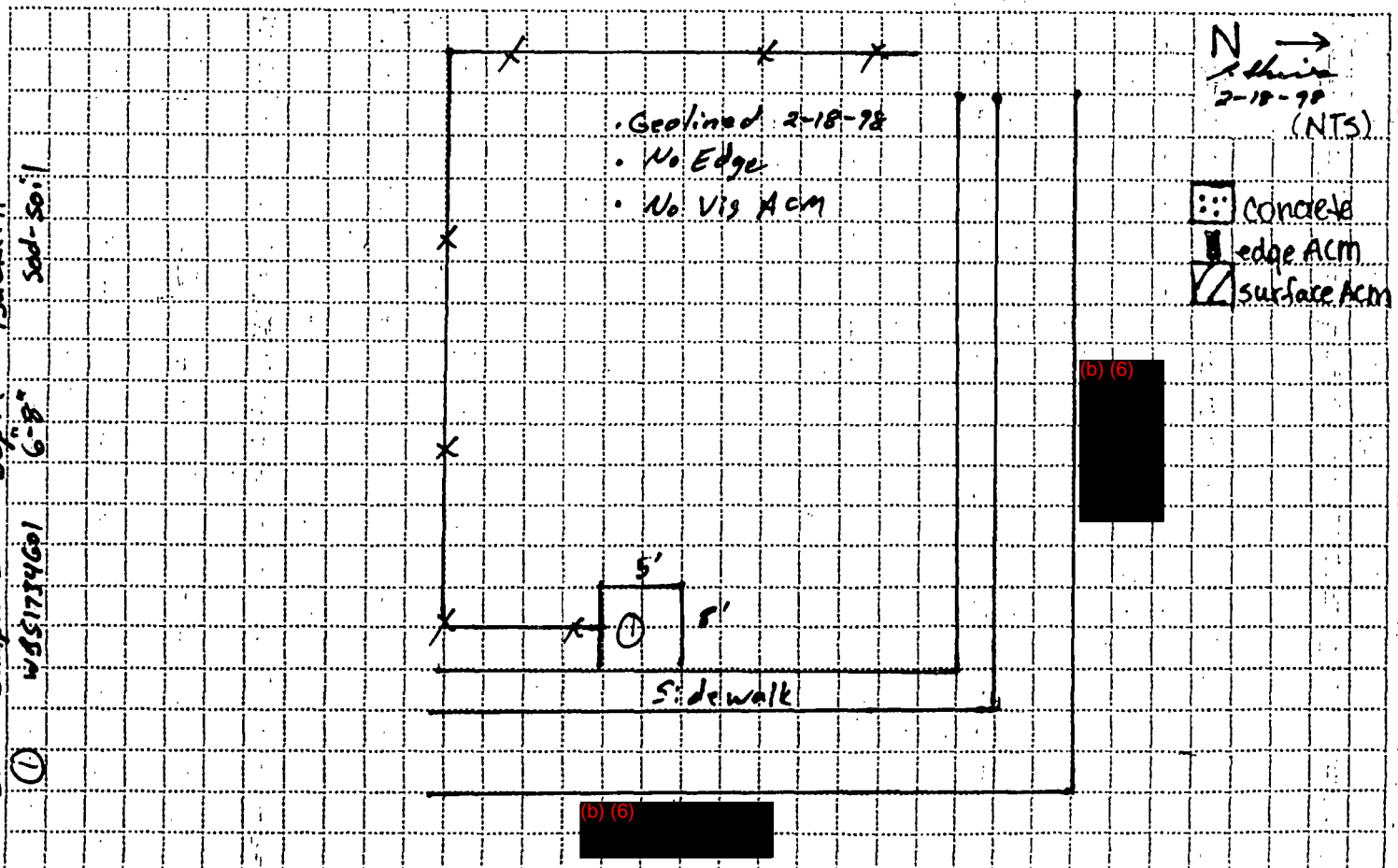
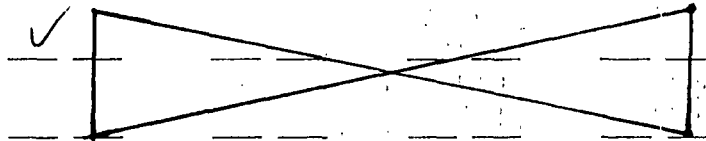
THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON Analytical Received 2-20-98

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION: ☒

B. FURTHER ACTION NECESSARY: ☐



012177

06-1734-560

AUTHORIZED EPA/START REPRESENTATIVE

Andy T. Shivers, J.

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Jody Shires
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Friday, February 20, 1998

Ref Number: IN98480

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	<u>ASBESTOS</u>		%	<u>NONASBESTOS</u>	
				%	TYPE		FIBROUS	% NONFIBROUS
WBS1734G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile			30% Quartz 70% Other
WBS1803G01		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile			30% Quartz 70% Other
WBS1756G01		Brown Non-Fibrous Homogeneous	Crushed	2%	Chrysotile < 1% Crocidolite			40% Quartz 58% Other
WBS1428G01		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile < 1% Crocidolite			40% Quartz 60% Other
WBS1684G01		Brown Non-Fibrous Homogeneous	Crushed	2%	Chrysotile 1% Crocidolite			40% Quartz 57% Other
WBS1788G01		Brown Non-Fibrous Homogeneous	Crushed		None Detected			30% Quartz 70% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Jane Wasilewski
Analyst

Approved
Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negat
be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the ite
may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim proo
NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one
Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered sample
Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0)

06-1734-570

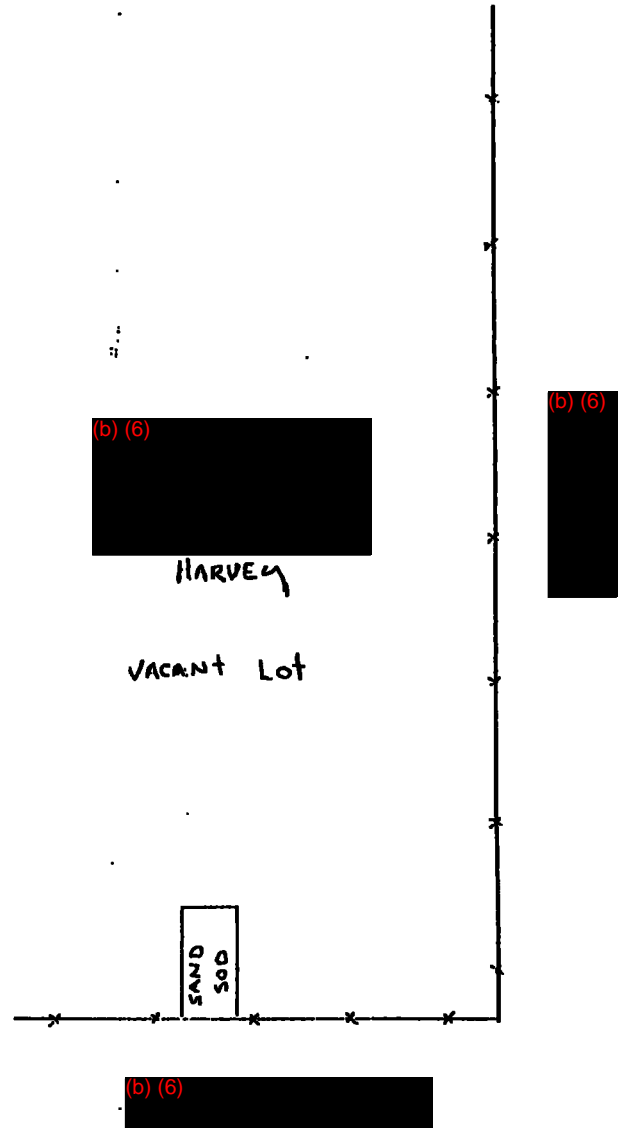
012178



INTERNATIONAL
TECHNOLOGY
CORPORATION



By PM Date 2-19-98 Subject RESTORATION site # 1734 Sheet No. _____ of _____
Chkd. By _____ Date _____ Proj. No. _____



06-1734-590

012179

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1734

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)							
Sod Installation (sq.yds.)					7. ⁰⁰		
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					7. ⁰⁰		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)							
Sand (cu.yds.)					2. ⁵⁰		
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: _____

06-1734-590

IT REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

SUB 2 SIGNATURE

012180

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/3/98
SITE #: 1734

ADDRESS: (b) (6)

ACM LOCATED BENEATH:

<input type="checkbox"/>	HOUSE
<input type="checkbox"/>	SHED

APPR. CRAWL SPACE HEIGHT:

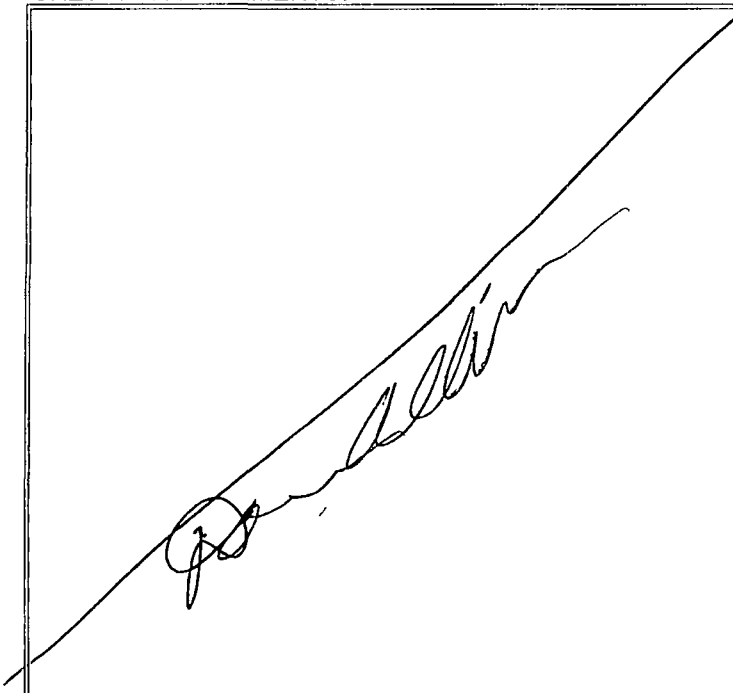
NA

DESCRIPTION OF ACM:

<input type="checkbox"/>	CHUNKS
<input type="checkbox"/>	POWDER
<input type="checkbox"/>	SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

	_____

TEAM MEMBERS: DA/JW

06-1734-540

012181

Tracking Number 1735

FIELD DATA SHEET 1

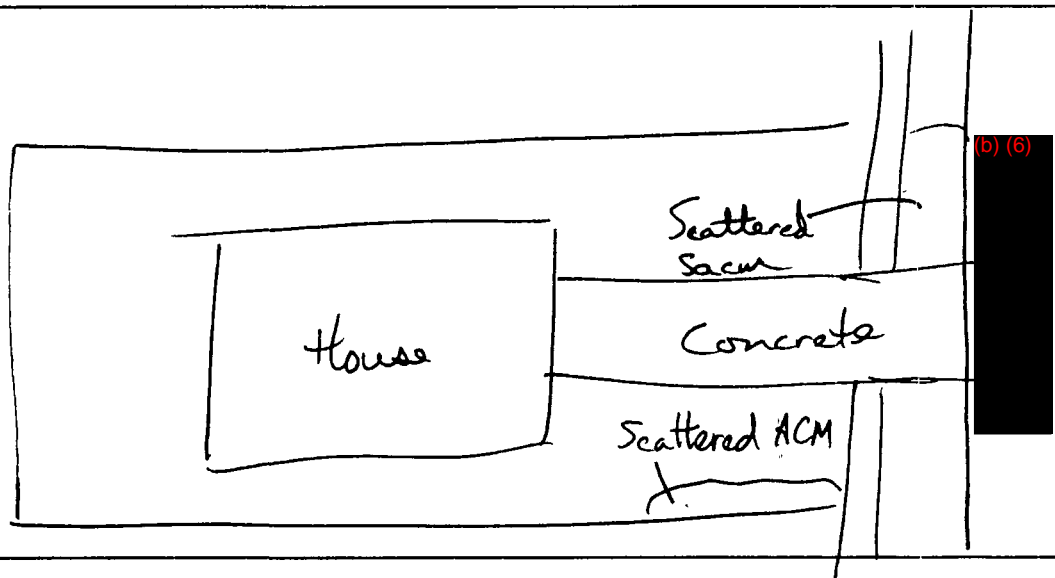
Site Information:

Occupant: (b) (6)	Interviewee: (b) (6)
Address: <u>Harvey LA 70058</u>	
Phone No.: (b) (6)	
Owner Name, Address, and Phone No. if Different Than Occupant: <u>SAME</u> <u>(CALL BEFORE NOON) WORKS OUT OF TOWN</u>	

Site Description:

1) Description of property (circle): single home; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:



Estimated Volume of ACM: _____

Comments: ACM in servitude, broken pieces resulting from recent digging to install concrete driveway to new house

Date/Time of Interview: <u>11/20/97 1605</u>	Access Granted (circle): <u>yes</u> no <u>1-5-97 PM</u>
Team Members: <u>GD / SJ</u>	<u>06-1735-510</u>

012182

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)
Property Address: (b) (6) HARVEY
State/Zip: LA . 70058 Phone Number(s): (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

06-1735-520

1-5-98

DATE

(b) (6)

SIGNATURE

(b) (6)

OCCUPANT OF (b) (6)

IDENTIFIED HIMSELF TO BE THE OWNER AND

012183

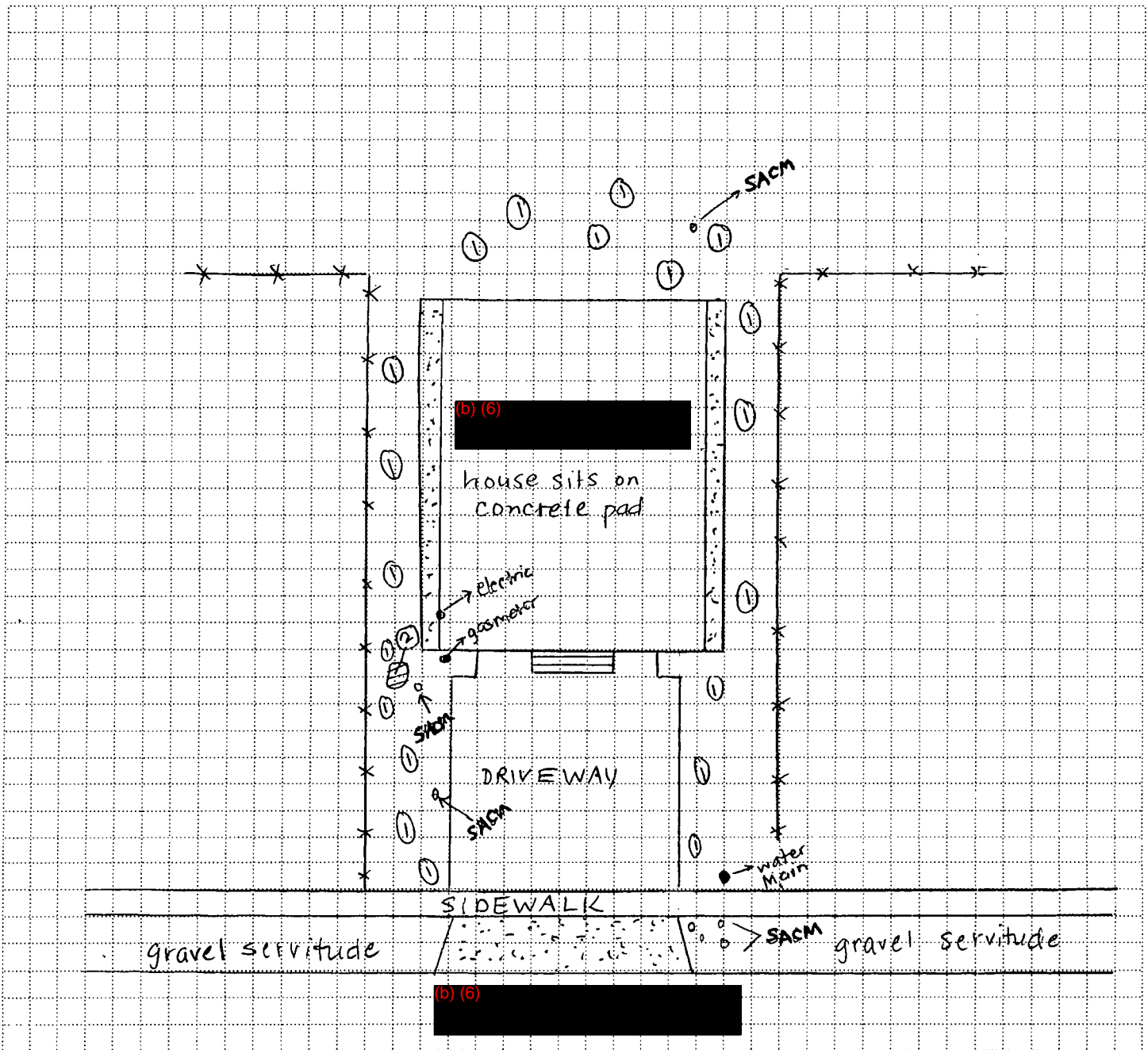
PM

TRACKING # 1735

SITE SKETCH

ADDRESS: (b) (6) Harvey

UPDATED: 1 / 1



NOTES: house is only several months old
lot was razed by construction company
found several scattered chunks on
lot and one underground 2'x2' area

N (NTS)
→

RESTORATION: A: sand
B:
C:

ARRIVAL: 1003

DEPARTURE:

RESTORATION APPROVED BY:

(b) (6)

Via PHONE DATE: 1/14/98

TEAM: DD/CJS JWL 1/9/98

DATE: 1/6/98

012184

⊕ To IT 1/14/98

06-1735-530

FYI:

SITE#

1735

ADDRESS:

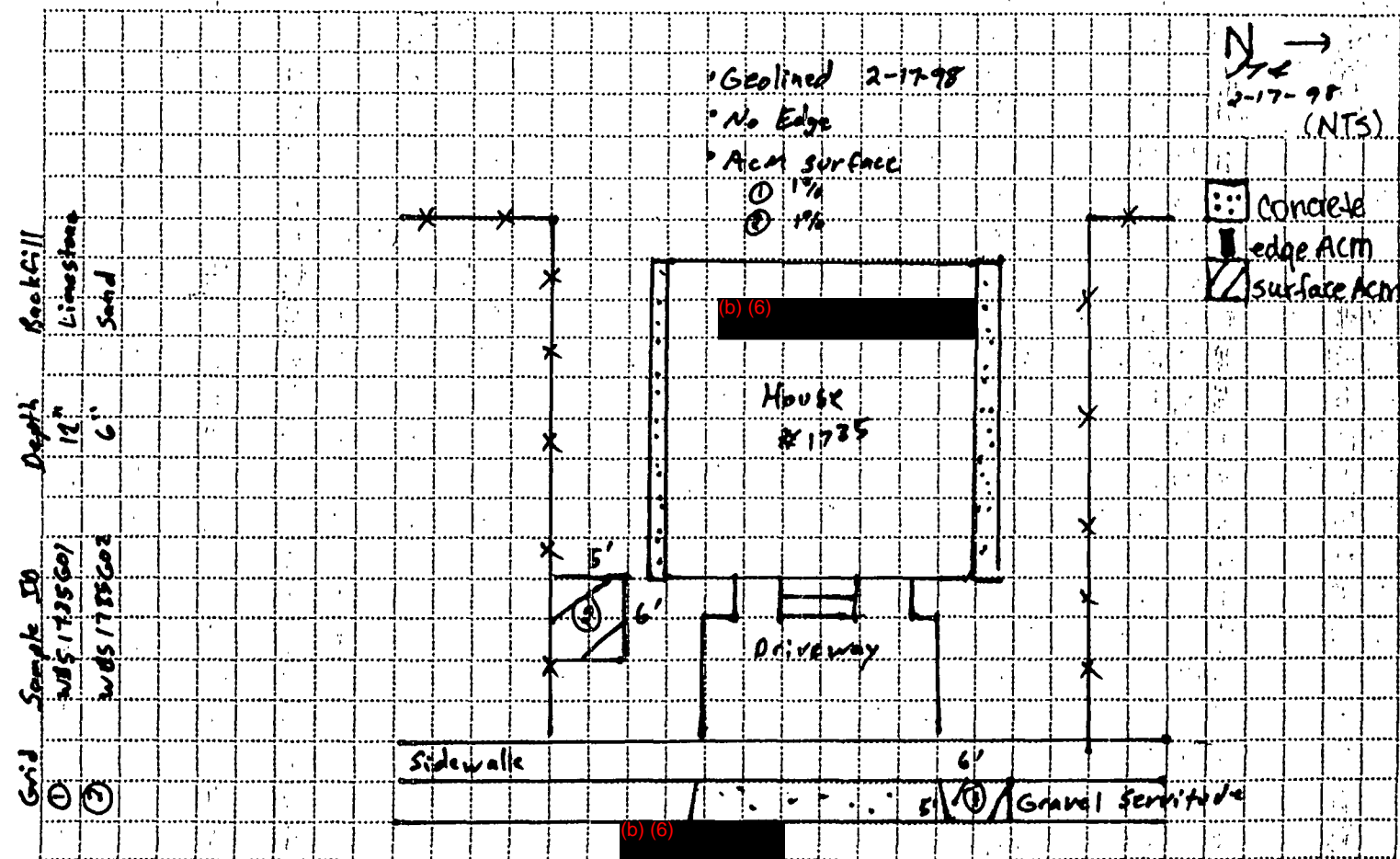
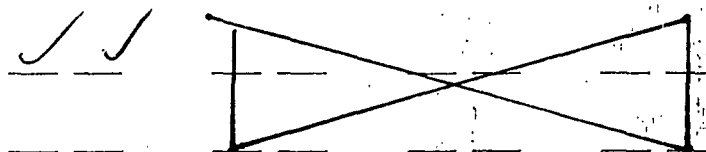
(b) (6)

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION:

B. FURTHER ACTION NECESSARY:



06-1735-560

AUTHORIZED EPA/START REPRESENTATIVE

012185

MSL Analytical, Inc.

6330 East 75th Street, Suite 152
 Indianapolis, Indiana 46250
 Phone (317) 570-5892 Fax (317) 570-5894

EMSL

Attn.: Jody Shires
 Ecology & Environment
 11550 New Castle Avenue
 Suite 250
 Baton Rouge, LA 70816

Thursday, February 19, 1998

Ref Number: IN98472

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	% FIBROUS	% NONFIBROUS
WBS1551G03	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile Crocidolite		70% Quartz 30% Other
WBS1779G01		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		40% Quartz 60% Other
WBS1779G02		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile Crocidolite		40% Quartz 60% Other
WBS1735G01		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile Crocidolite		40% Quartz 60% Other
WBS1735G02		Brown Non-Fibrous Homogeneous	Crushed	2%	Chrysotile < 1% Crocidolite		40% Quartz 58% Other
WBS1700G01		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile Crocidolite		40% Quartz 60% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Jane Wasilewski
 Analyst

Entered
 2/20/98
 JWS

Approved
 Signatory

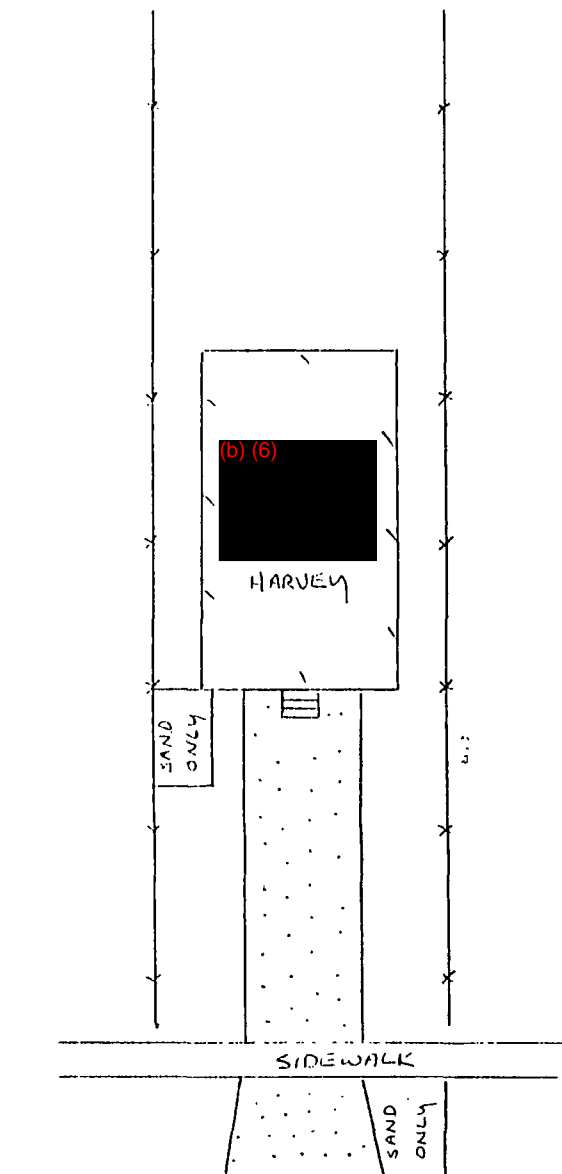
Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negatively be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the item may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one of Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Accredited Facility #01-00018)

06-1735-570

12186



By PM Date 2-19-98 Subject RESTORATION SITE # 1735 Sheet No. _____ of _____
Chkd. By _____ Date _____ Proj. No. _____



06-1735-590

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1735

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)							
Sod Installation (sq.yds.)							
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					12.50		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)							
Sand (cu.yds.)					4.00		
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: _____

06-1735-590

IT REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

SUB 2 SIGNATURE

012188

012189

Tracking Number

1736

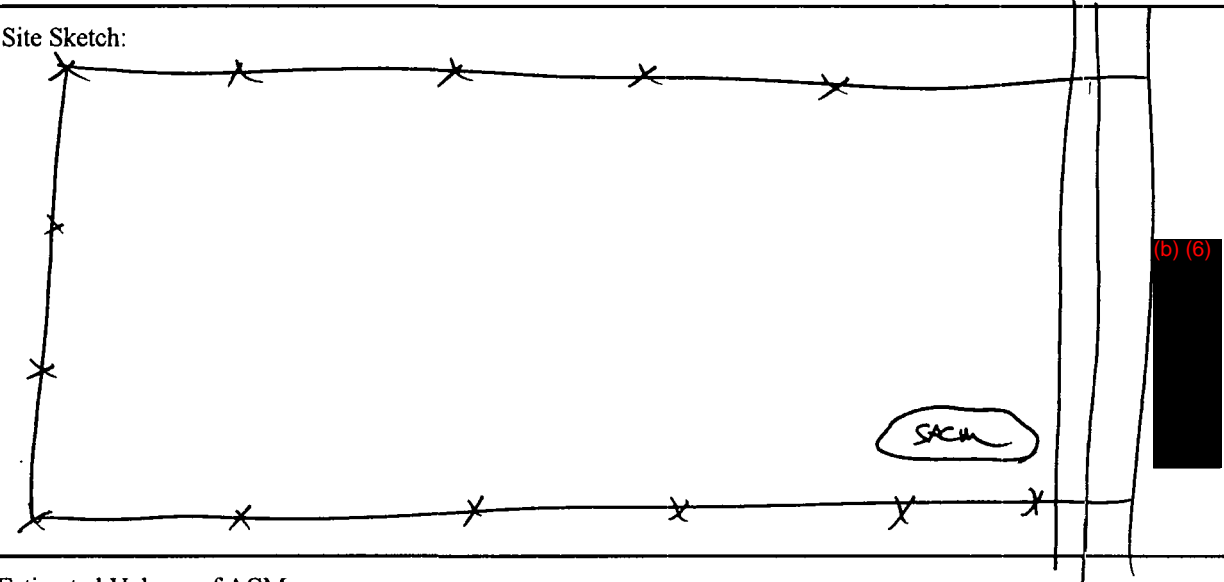
FIELD DATA SHEET 1

(b) (6)

Site Information:

Occupant: <u>Vacant Lot</u>	Interviewee: <u>Harvey LA</u>
Address: (b) (6)	
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6)	

Site Description:

1) Description of property (circle): single home; duplex; business; school; daycare; church; vacant house; <u>vacant lot</u> ; other _____	
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____	
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.	
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____	
Site Sketch: 	
Estimated Volume of ACM: _____	
Comments: next door to (b) (6)	
Date/Time of Interview: <u>11/20/97 1640</u>	Access Granted (circle): yes; no

Team Members:

GD / ~~SE~~ SJ

06-1736-510

012190

Resident Contact Log

Owner

Residence Number: 1736

Property Address: [REDACTED] (b) (6)

Owner Name:

Current Location/Phone/Fax:

[illegible]

M=Meeting; P=Phone Call; W=Fax or Written

Init=Your Initials

R=Received; I=Initiated Communication

Comments: Briefly discuss purpose/reference other forms or documents that may have been completed.

Status: Note any milestones (received access, keys, etc.) or follow-up actions to take place.

06-1736-600

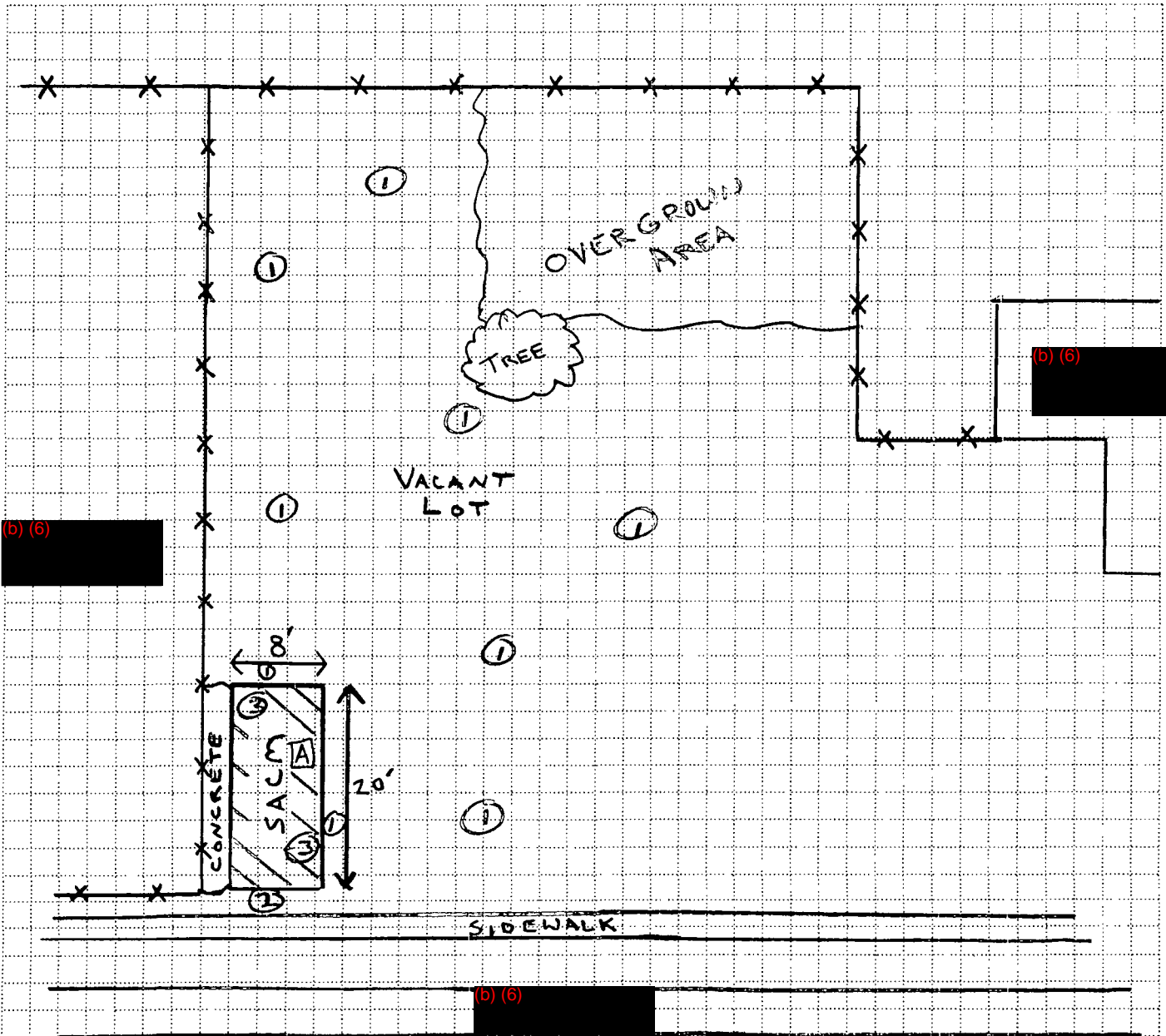
012191

TRACKING # 1736

SITE SKETCH

ADDRESS: (b) (6)

UPDATED: 1/1



NOTES:

N (NTS)



#	COVER	THICKNESS
①	>6" SAND/GRASS	
②	6" ROCK/SHELL	
③	SACM	

RESTORATION: A: SAND/GRASS
B:
C:

ARRIVAL:
DEPARTURE:

06-1736-530

RESTORATION

APPROVED BY: OSC/ACE 7/6/ DATE: 5/20/98 OWNER UNKNOWN OWNER DATE: 5/20/98

TEAM: JW DATE: 5/18/98 TO IT DATE: 5/20/98

012192

WESTBANK ACM REMOVAL PROJECT
SAMPLE ANALYSIS CONFIRMATION
USEPA START TEAM

FYI:

SITE# 1736

ADDRESS (b) (6) (vacant lot)
Harvey, La

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON No analytical as of 6-9-98

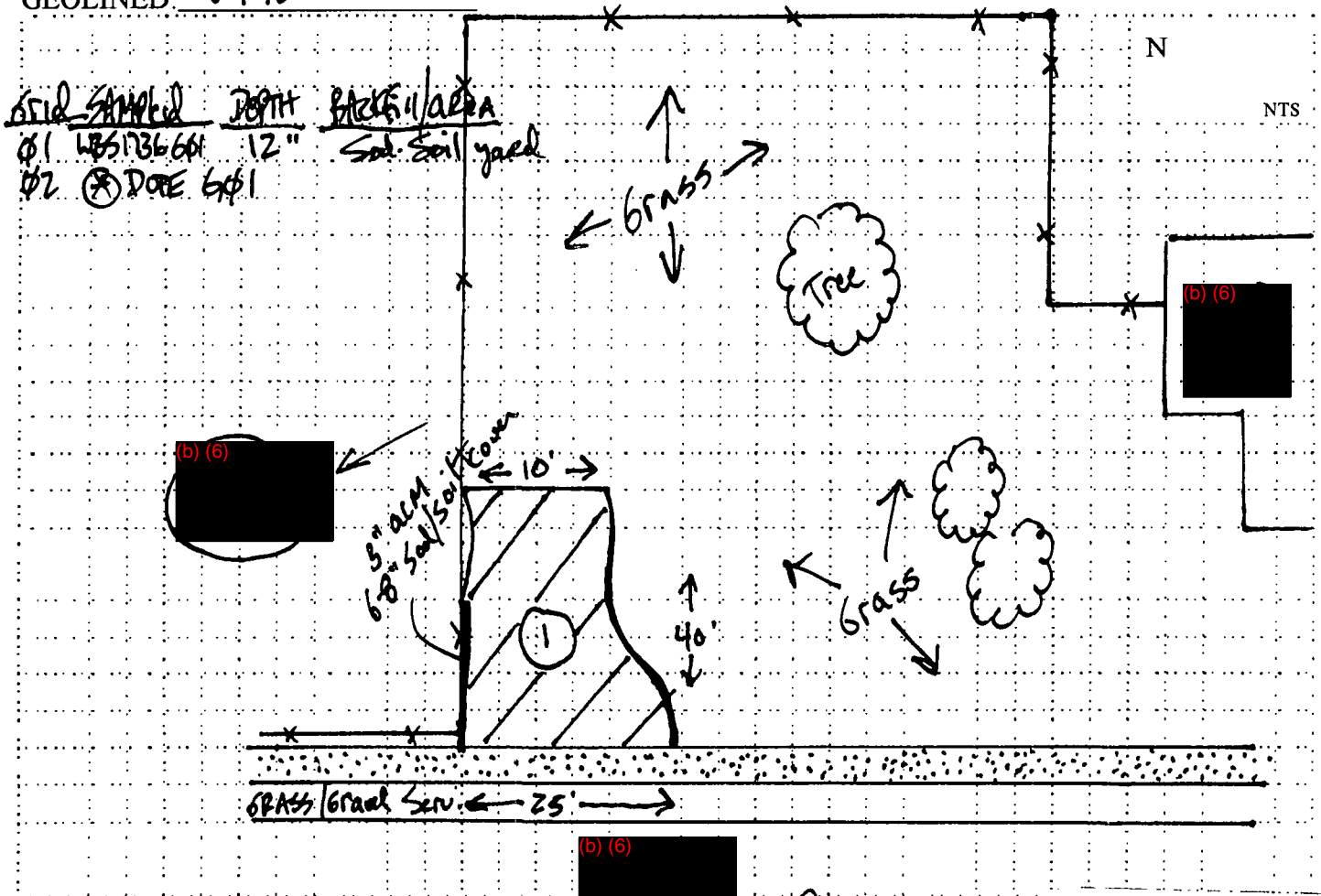
BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID#: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION: ✓ ✓

B. FURTHER ACTION NECESSARY:

GEOLINED: 6-9-98



AUTHORIZED EPA/START REPRESENTATIVE

Chris Somme

06-1736-560

012193

EMSL Analytical, Inc.

6330 E. 75th St., Suite 152

Indianapolis, IN 46250

Phone: (317) 570-5892 Fax: (317) 570-5894

EMSL

Attn.: Chris Sansome
 Ecology & Environment
 11550 New Castle Avenue
 Suite 250
 Baton Rouge, LA 70816

Friday, June 12, 1998

Ref Number: IN981904

POLARIZED LIGHT MICROSCOPY (PL)

Performed by EPA 600/R-93/116 Method*

Project: 020601 WESTRANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	NONFIBROUS
WB51736G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	None Detected		80% Quartz 20% Other	
WB51736G02		Brown Non-Fibrous Homogeneous	Crushed	None Detected		80% Quartz 20% Other	
WB51751G01		Brown Non-Fibrous Homogeneous	Crushed	None Detected		80% Quartz 20% Other	
WB51751G02		Brown Non-Fibrous Homogeneous	Crushed	None Detected		80% Quartz 20% Other	
WB51731G01		Brown Non-Fibrous Homogeneous	Crushed	None Detected		80% Quartz 20% Other	
WB51731G02		Brown Non-Fibrous Homogeneous	Crushed	None Detected		80% Quartz 20% Other	

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "N of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Margaret J. Phillips
 Margaret Phillips
 Analyst

Robert L. Harding
 Approved
 Signatory

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. This report is guaranteed to be accurate as reported. Samples reported as <1% or none detected should be tested with either SEM or TEM. The above test report tested. This report may only be reproduced in part with written approval by EMSL. The above test must not be used by the endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must come to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered materials.
 Analysis performed by EMSL Indianapolis (NVLAP Air and Soil #200188-0.)

06-1736-570

012194

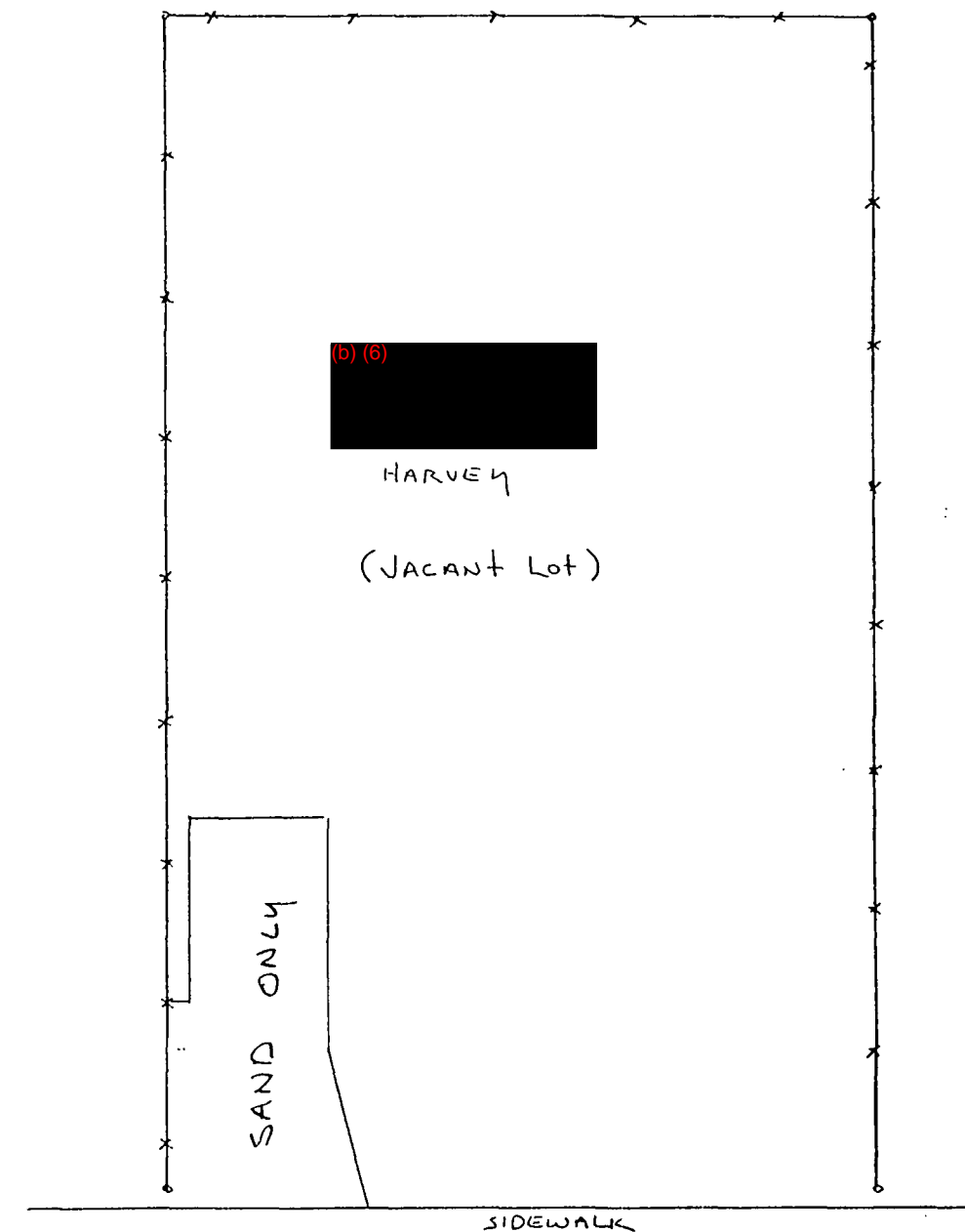


INTERNATIONAL
TECHNOLOGY
CORPORATION



By DM Date 6-10-98 Subject RESTORATION SITE # 1736 Sheet No. _____ of _____

Chkd. By _____ Date _____ Proj. No. _____



06-1736-590

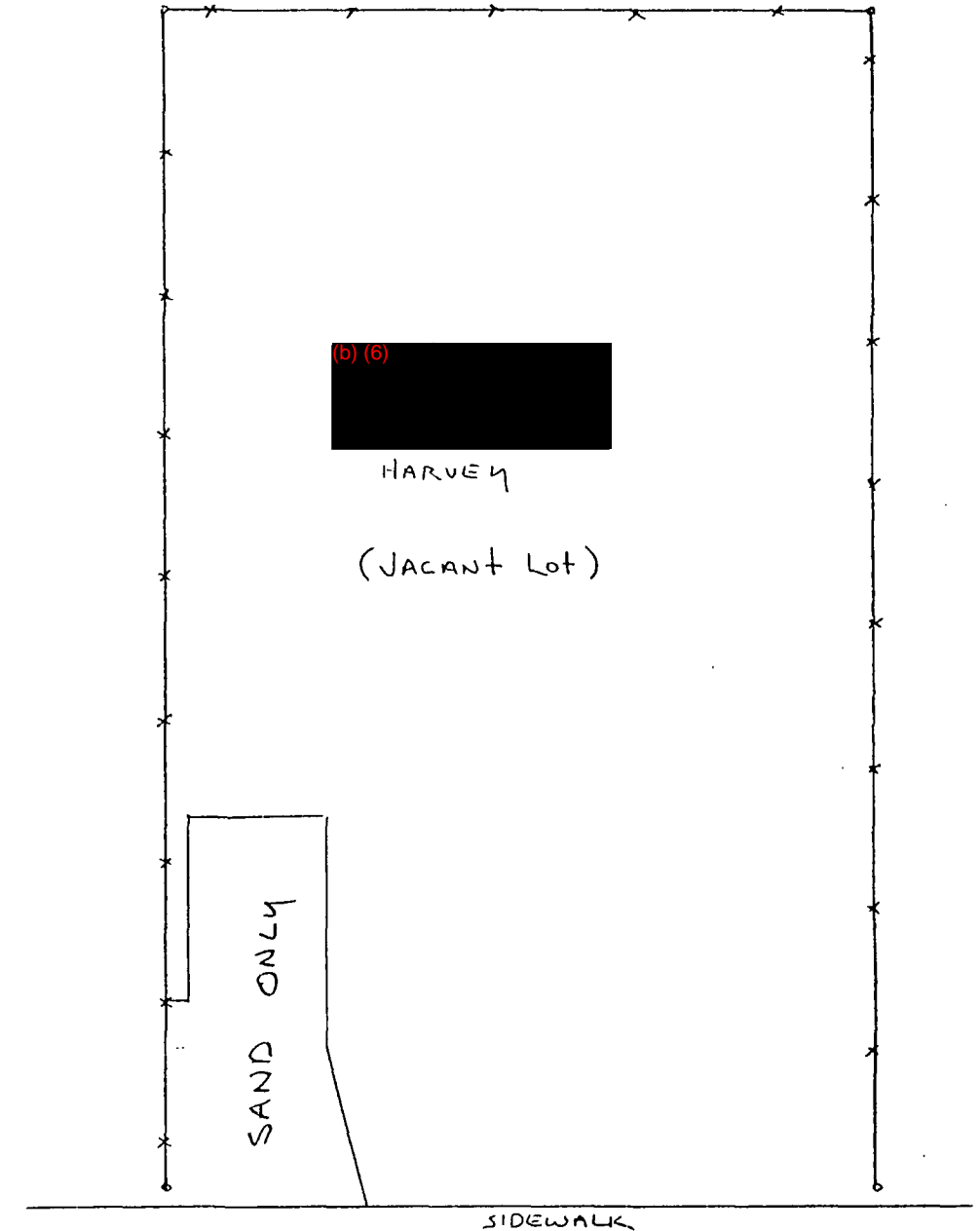
012195



INTERNATIONAL
TECHNOLOGY
CORPORATION



By DM Date 6-10-98 Subject RESTORATION SITE # 1736 Sheet No. of
Chkd. By Date Proj. No.



06-1736-590

012196

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1736

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)							
Sod Installation (sq.yds.)							
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					82.50		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)							
Sand (cu.yds.)					34.81		
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: _____

06-1736-590

IT REPRESENTATIVE SIGNATURE _____

SUB 1 SIGNATURE _____

012197

SUB 2 SIGNATURE _____

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/3/98

SITE #: 1736

ADDRESS: (b) (6)

ACM LOCATED BENEATH:

☐ HOUSE
☐ SHED

APPR. CRAWL SPACE HEIGHT:

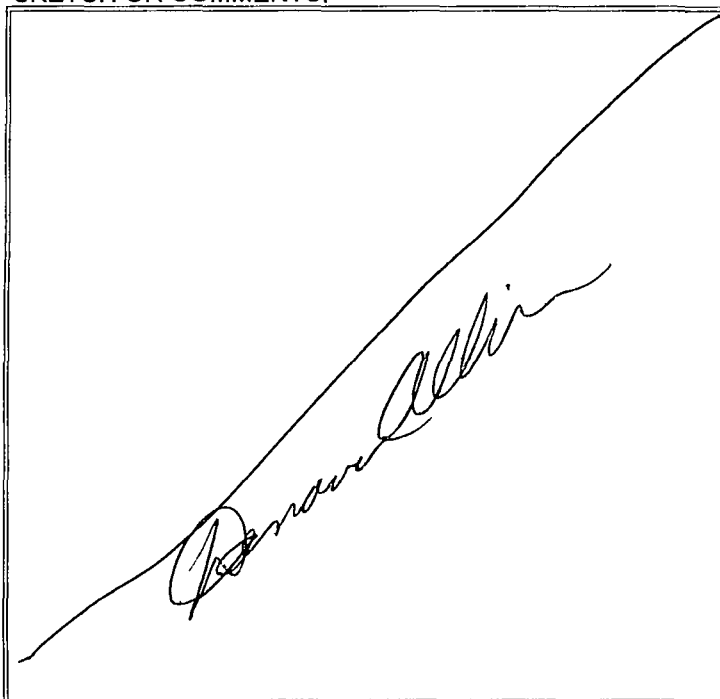
NA

DESCRIPTION OF ACM:

☐ CHUNKS
☐ POWDER
☐ SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

TEAM MEMBERS:

DA/JW

06-1736-540

012198

Tracking Number 1737

FIELD DATA SHEET 1

Site Information:

Occupant: (b) (6)	Interviewee:
Address: (b) (6)	Marrero LA 70072
Phone No.: No Phone	
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6)	

Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:

(b) (6)

Estimated Volume of ACM: _____	
Comments:	
Date/Time of Interview: 11/21/97 1430	Access Granted (circle): <u>yes</u> ; no

Team Members: GD/SJ	07-1737-510
---------------------	-------------

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)Property Address: (b) (6)State/Zip: LA 70672Phone Number(s) (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

11/21/97

DATE

(b) (6)

SIGNATURE

012200

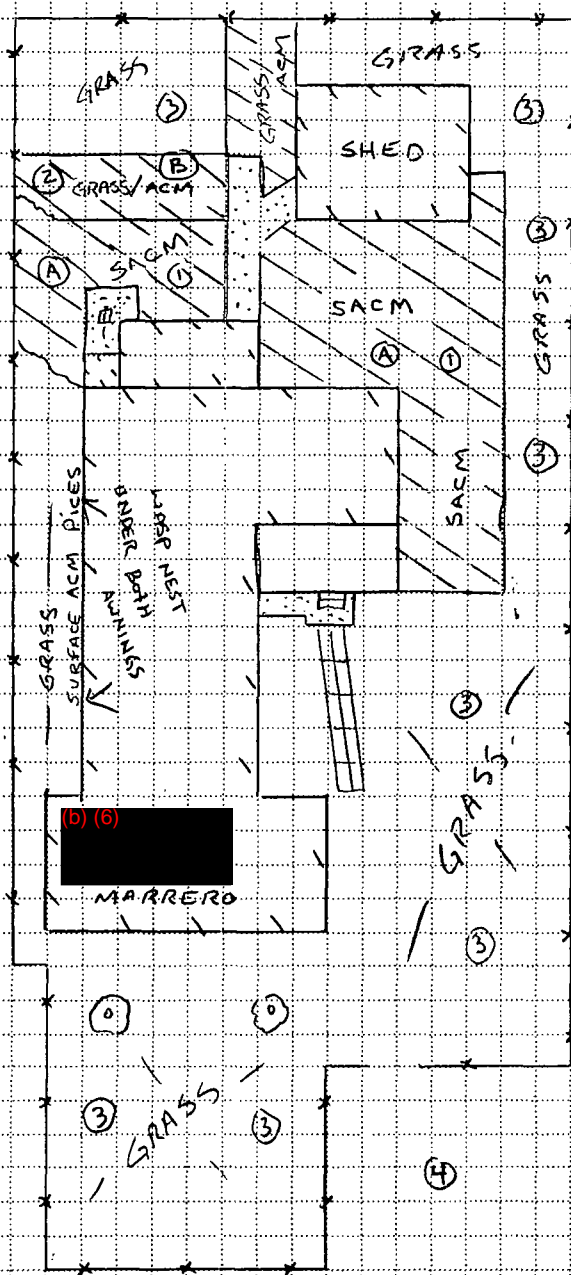
07-1737-520

TRACKING # 1737

SITE SKETCH

ADDRESS: (b) (6)

MARRERO

UPDATED: 1 / 1

NOTES:

N (NTS)

FZ

RESTORATION: A: CONCRETE (458 sqft)
B: GRASS
C:

ARRIVAL:

DEPARTURE:

#	COVER	THICKNESS
①	SURFACE ACM	4" + FAIR COND.
②	1"-2" GRASS	4" + ACM
③	SOIL GRASS	NO ACM
④	GRASS/GRAVEL	NO ACM

07-1737-530

RESTORATION APPROVED BY

(b) (6)

DATE: 1/6/98

TEAM: MD, PM JM 12/15/97

DATE: 12/9/97

TO IT 1-6-98

12201

AUTHORIZED EPA/START REPRESENTATIVE

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Chris Sansome
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Thursday, February 05, 1998

Ref Number: IN98330

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	<u>ASBESTOS</u>		<u>NONASBESTOS</u>	
				%	TYPE	%	FIBROUS % NONFIBROUS
WBS1737-G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed		None Detected		80% Quartz 20% Other
WBS1737-G02		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			80% Quartz 20% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Margaret Phillips
Margaret Phillips
Analyst

John H. Hinkle
Approved
Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the item may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one of Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered sample Analysis performed by EMSL of Indianapolis (NVLAP Accredited 1000488-0)

07-1737-570

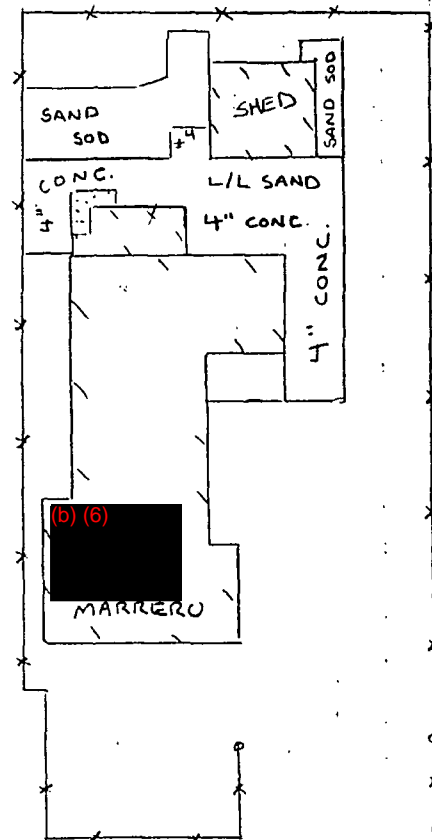
012203



INTERNATIONAL
TECHNOLOGY
CORPORATION



By PM Date 2-4-98 Subject RESTORATION SITE # 1737 Sheet No. _____ of _____
Chkd. By _____ Date _____ Proj. No. _____



07-1737-590

012204

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1737

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)							
Sod Installation (sq.yds.)					23.00		
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)					55.00		
Sand Installation (sq.yds.)					23.00		
Lower Lift Sand					55.00		
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)							
Sand (cu.yds.)					12.00		
Concrete (cu.yds.)					6.00		
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: _____

07-1737-590

IT REPRESENTATIVE SIGNATURE _____

SUB 1 SIGNATURE _____

SUB 2 SIGNATURE _____

012205

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 8-24-98

SITE #: 1737

ADDRESS: (b) (6)
Marrero

ACM LOCATED BENEATH:

<input checked="" type="checkbox"/>	HOUSE
<input type="checkbox"/>	SHED

APPR. CRAWL SPACE HEIGHT:

6"

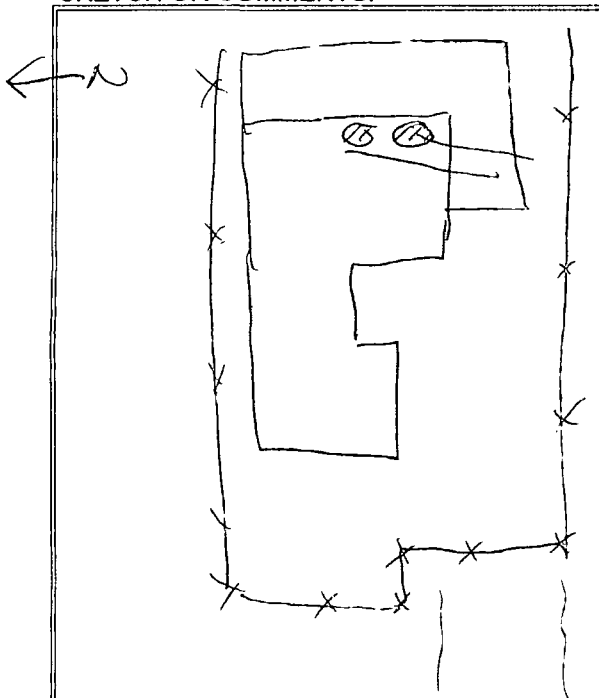
DESCRIPTION OF ACM:

<input type="checkbox"/>	CHUNKS
<input type="checkbox"/>	POWDER
<input checked="" type="checkbox"/>	SLAB

PERCENT OF AREA (ACM)

5%

SKETCH OR COMMENTS:

	THE BACK OF HOUSE SLAB
	Approx. 6-8" Thick.

TEAM MEMBERS: ASB/PLC

07-1737-540

012206

Tracking Number 1738

FIELD DATA SHEET 1

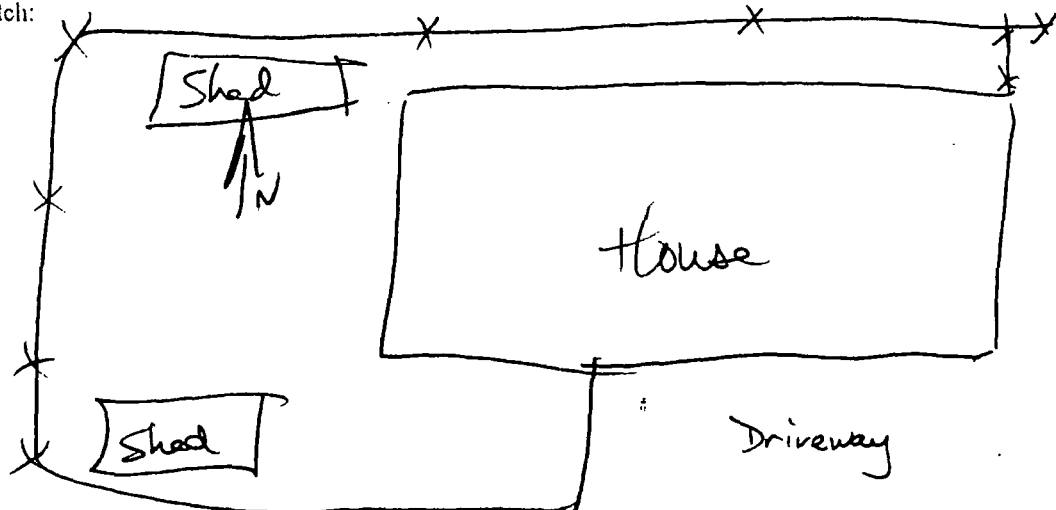
Site Information:

Occupant: (b) (6)	Interviewee:
Address: (b) (6)	
Phone No.: (b) (6)	
Owner Name, Address, and Phone No. if Different Than Occupant: <i>Same</i>	

Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:



Estimated Volume of ACM: _____

Comments: Check carport on (b) (6) side of duplex
No Visible ACM

Date/Time of Interview: *11/21/97 1520*

Access Granted (circle): yes; no

Team Members: *GD / SJ*

07-1738-510

012207

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/23/98
SITE #: 1738

ADDRESS (b) (6)
Manero

ACM LOCATED BENEATH:

<input type="checkbox"/>	HOUSE
<input type="checkbox"/>	SHED

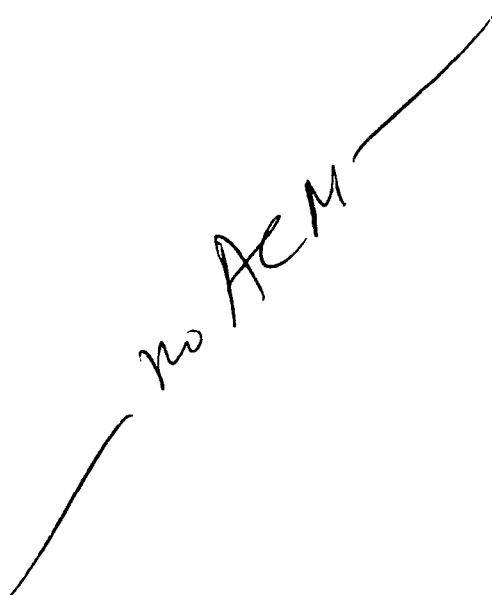
APPR. CRAWL SPACE HEIGHT:

DESCRIPTION OF ACM:

<input type="checkbox"/>	CHUNKS
<input type="checkbox"/>	POWDER
<input type="checkbox"/>	SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

	<u>slab</u>

TEAM MEMBERS: RL/JS

07-1738-540

612208

Tracking Number 1739

FIELD DATA SHEET 1

(b) (6)

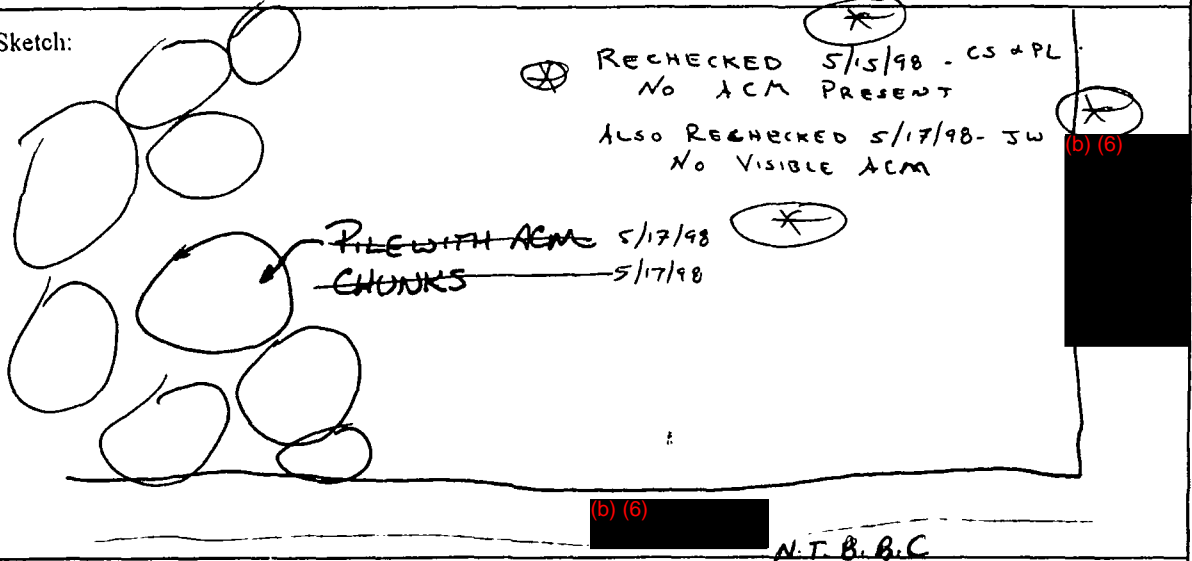
Site Information:

Occupant: <u>Vacant Lot</u>	Interviewee: _____
Address: <u>VACANT LOT Corner of (b) (6), HARVEY</u>	
Phone No.: _____	
Owner Name, Address, and Phone No. if Different Than Occupant: _____	

Site Description:

1) Description of property (circle): single home; duplex; business; school; daycare; church; vacant house; <u>vacant lot</u> ; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:



(b) (6)

N.T.B.B.C

Estimated Volume of ACM: _____

Comments: ACM on Dirt road Connecting
(b) (6)Date/Time of Interview: 11/21/97 1345 Access Granted (circle): yes; noTeam Members: GD / SJ 06-1739-510

012209

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9-21-98
SITE #: 1739

ADDRESS: vacant lot (b) (6)
Harvey

ACM LOCATED BENEATH:

<input type="checkbox"/>	HOUSE
<input type="checkbox"/>	SHED

APPR. CRAWL SPACE HEIGHT:

DESCRIPTION OF ACM:

<input type="checkbox"/>	CHUNKS
<input type="checkbox"/>	POWDER
<input type="checkbox"/>	SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

<div style="transform: rotate(-45deg); font-size: 2em; font-weight: bold;">NO ACM</div>	<u>vacant lot</u>

TEAM MEMBERS: TS/RL

06-1739-540

012210

Tracking Number 1740

FIELD DATA SHEET 1

Site Information:

Occupant: (b) (6)	(b) (6) (live)	Interviewee: (b) (6)
Address: (b) (6) HARVEY LA 70058		
Phone No.: (b) (6)		
Owner Name, Address, and Phone No. if Different Than Occupant:		

Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:

(b) (6)

(b) (6)

Estimated Volume of ACM: _____

Comments: SACM by the front steps

Date/Time of Interview: 11/21/97 1355	Access Granted (circle): <u>yes</u> no
Team Members: GD / SJ	06-1740-510

012211

Tracking Number

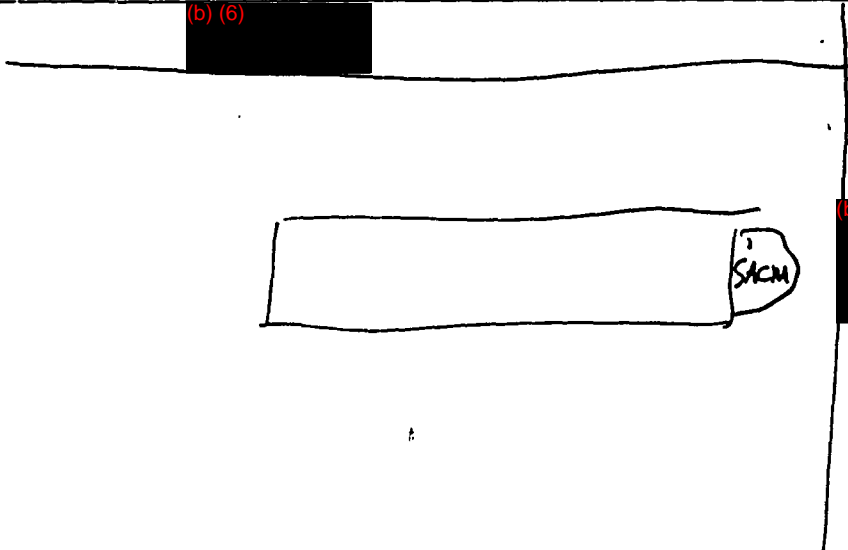
1740

FIELD DATA SHEET 1

Site Information:

Occupant:	(b) (6)	Does not live	Interviewee:	(b) (6)
Address:	(b) (6)	HARVEY LA 74458		
Phone No.:	(b) (6)			
Owner Name, Address, and Phone No. if Different Than Occ	(b) (6)	(DAUGHTER)		

Site Description:

1) Description of property (circle):	single home; duplex; business; school; daycare; church; vacant house; vacant lot; other
2) Problems accessing yards (circle):	locked gate; gate; dogs; other
3) Underground utilities installed by owner? (circle):	no; water; gas; electric; cable TV; septic tank; other
4) Is any underground ACM present? (circle):	yes; no; don't know
If yes, note on site sketch. How deep?	
Site Sketch:	
	
Estimated Volume of ACM:	
Comments: SACM by the front steps	
Date/Time of Interview:	11/21/97 1355
Access Granted (circle): yes; no	

Team Members:

GD/SJ

06-1740-510

612212

Tracking #: 1740

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)
Property Address: (b) (6)
State/Zip: Harvey, La Phone Number(s)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

12/10/97
DATE

(b) (6)

SIGNATURE

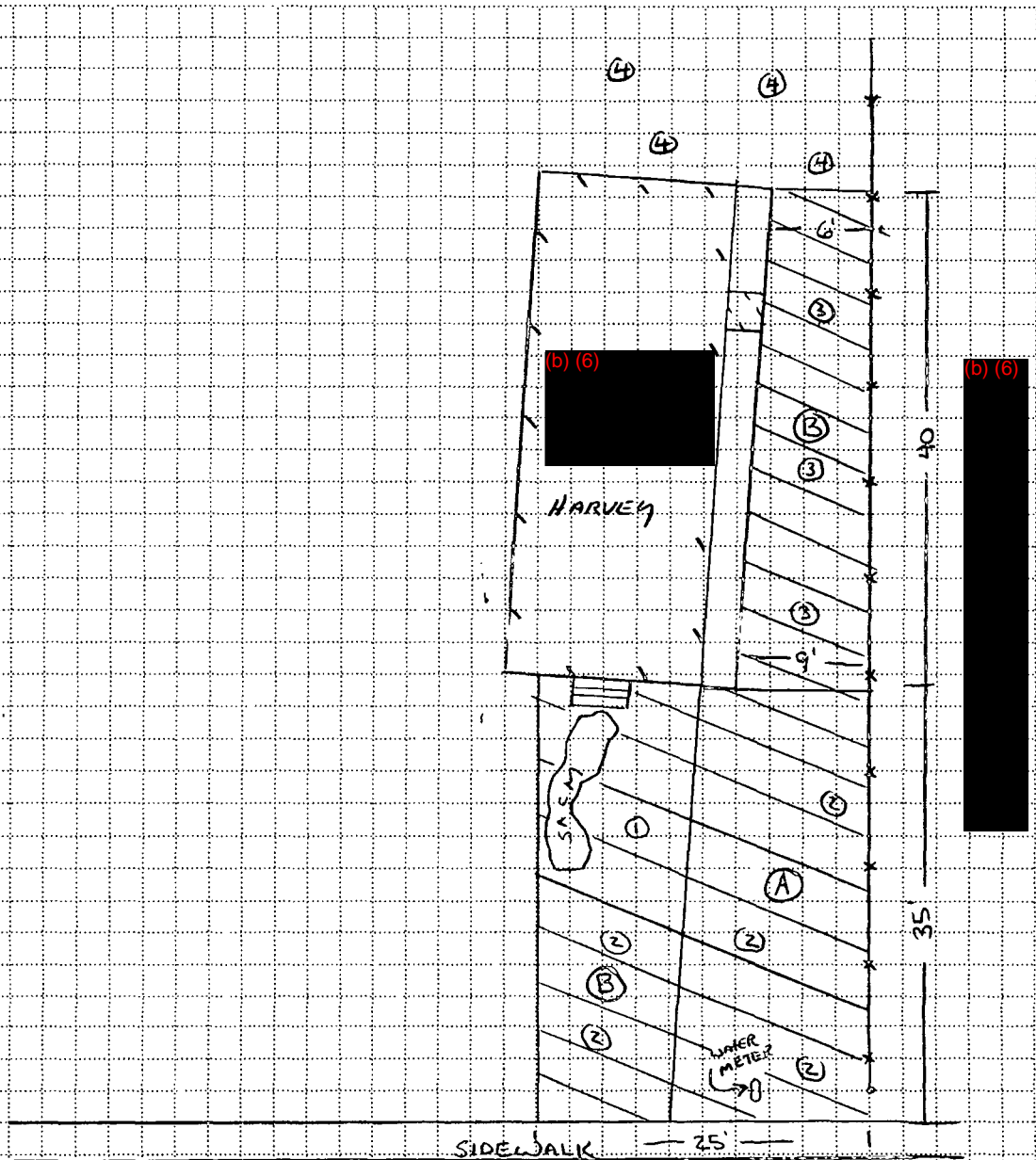
012213

06-1740-520

TRACKING # 1740

SITE SKETCH

ADDRESS: (b) (6) HARVEY

UPDATED: 1 / 1

NOTES:

N (NTS)

ZS

RESTORATION: A: LIMESTONE

B: GRASS

C:

ARRIVAL:

DEPARTURE:

#	COVER	THICKNESS
①	2" SHELL	2"-4" ACM
②	2" GRASS	2"-4" ACM
③	2"-3" GRASS	2"-3" ACM
④	6" GRASS	

06-1740-530

RESTORATION APPROVED BY: (b) (6)

VIA PHONE

DATE: 1/6/98

TEAM: MD, PM JM 12/15/97

DATE: 12/12/97

TO IT 1-6-98

612214

WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI:

SITE# 1740

ADDRESS: (b) (6)

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON 2/25/98

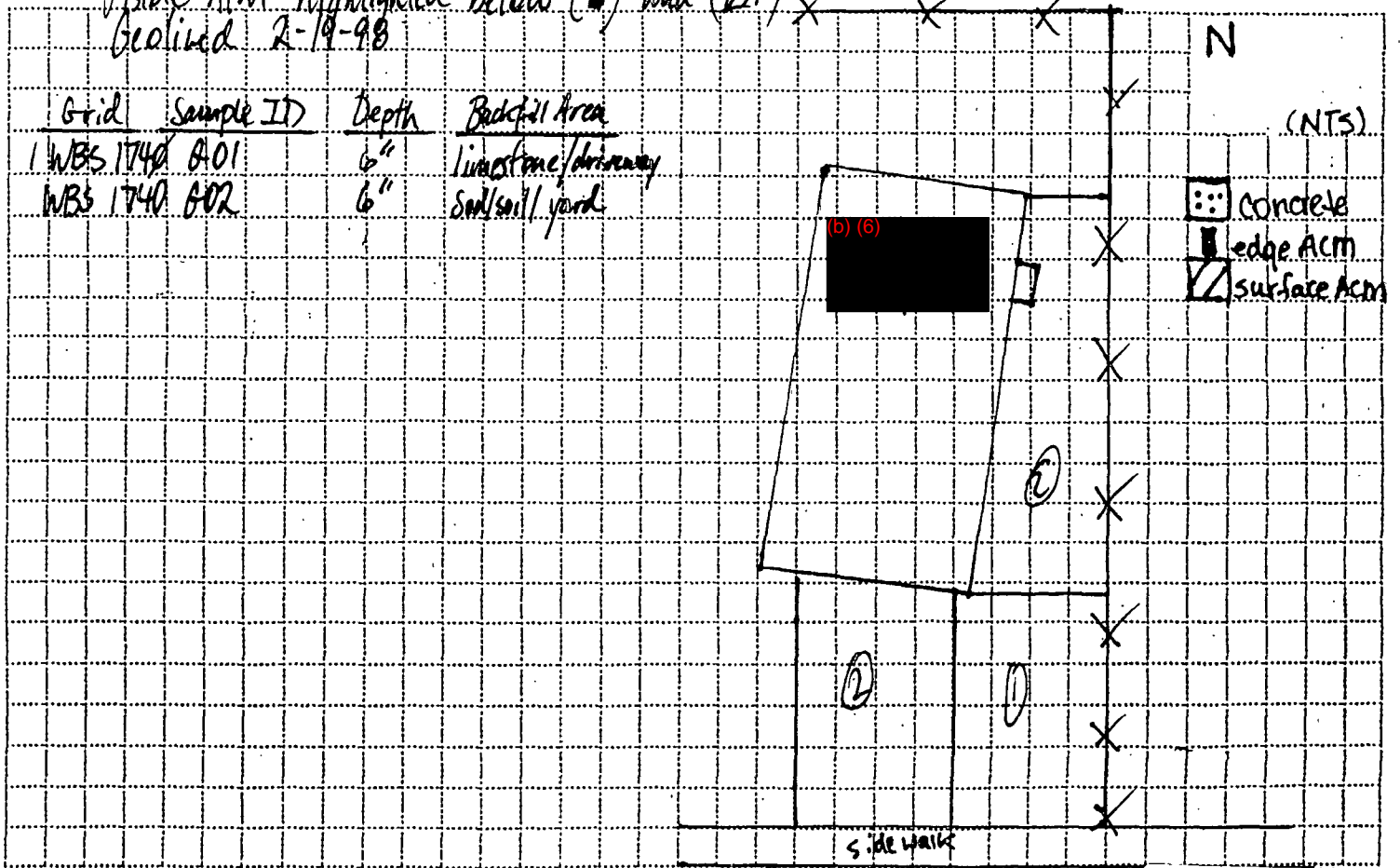
BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION: ✓ ✓

B. FURTHER ACTION NECESSARY:

*Visible ACM highlighted below (■) and (▨)
Geotined 2-19-98*



06-1740-560

AUTHORIZED EPA/START REPRESENTATIVE

Gregory R. Ray
012215

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894

EMSL

Attn.: Jody Shires
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Tuesday, February 24, 1998

Ref Number: IN98502

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS % NONFIBROUS
WBS1644G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	2% Chrysotile < 1% Crocidolite			78% Quartz 20% Other
WBS588G01		Brown Non-Fibrous Homogeneous	Crushed	1% Chrysotile 1% Crocidolite			78% Quartz 20% Other
WBS1740G01		Brown Non-Fibrous Homogeneous	Crushed	None Detected			80% Quartz 20% Other
WBS1740G02		Brown Non-Fibrous Homogeneous	Crushed	None Detected			80% Quartz 20% Other
WBS1676G01		Brown Non-Fibrous Homogeneous	Crushed	None Detected			80% Quartz 20% Other
WBS1676G02		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			80% Quartz 20% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Note: SAMPLES WITH ** HAVE NO MASTIC

Margaret E. Phillips
Margaret Phillips
Analyst

John H. Phillips
Approved
Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative results are not guaranteed. Floor tiles and wipes should be tested with either GEM or TEM. The above test report relates only to the item analyzed. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product compliance with any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one (1) signature of the analyst. EMSL is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200166-0).

06-1740-570

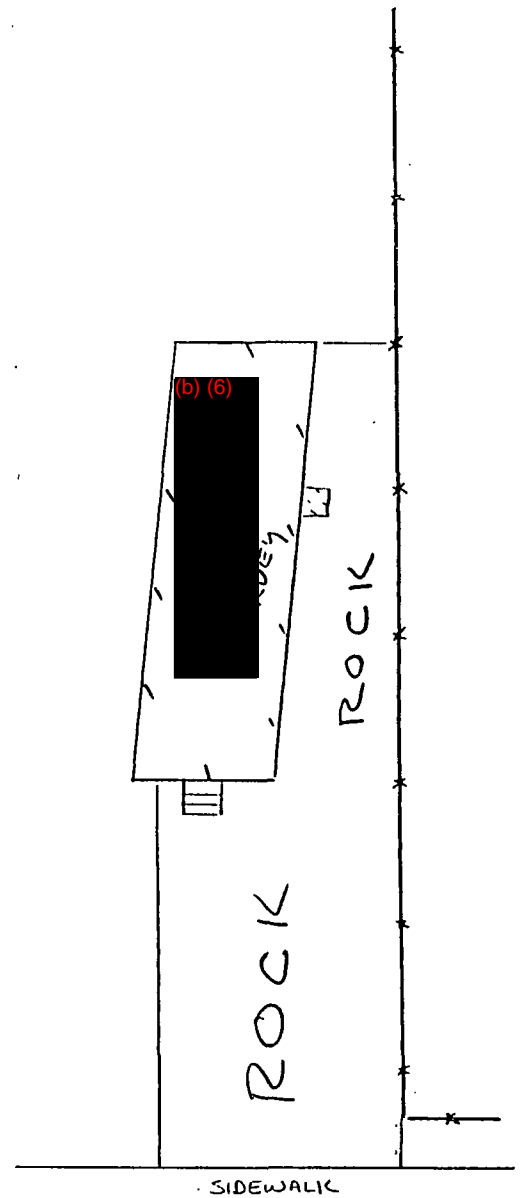
012216



INTERNATIONAL
TECHNOLOGY
CORPORATION



By PM Date 2-20-98 Subject RESTORATION SITE # 1740 Sheet No. _____ of _____
Chkd. By _____ Date _____ Proj. No. _____



06-1740-590

012317

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1740

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					148.00		
Sod Installation (sq.yds.)							
3" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)							
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					40.00		
Sand (cu.yds.)							
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: _____

IT REPRESENTATIVE SIGNATURE

06-1740-590

SUB 1 SIGNATURE

012210

SUB 2 SIGNATURE

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/4/98
SITE #: 1740

ADDRESS: (b) (6)

ACM LOCATED BENEATH:

☐ HOUSE
☐ SHED

APPR. CRAWL SPACE HEIGHT:

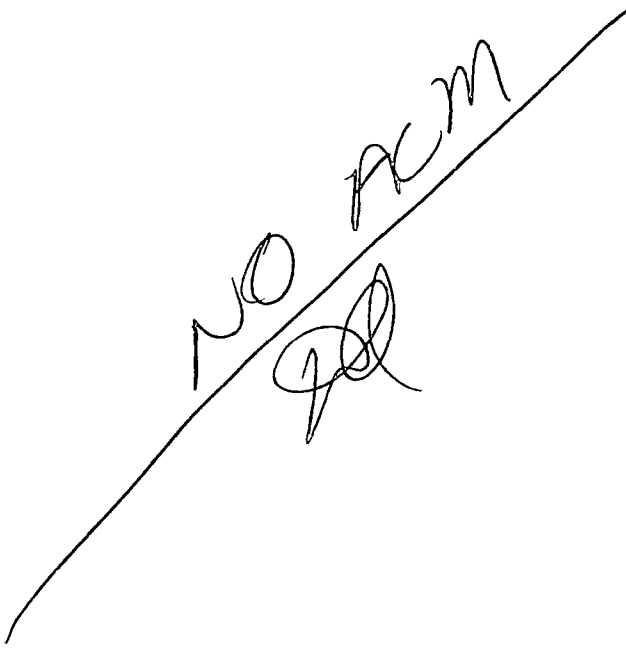
12"

DESCRIPTION OF ACM:

☐ CHUNKS
☐ POWDER
☐ SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

	_____

TEAM MEMBERS: DA/ML

06-1740-540

012219

Tracking Number

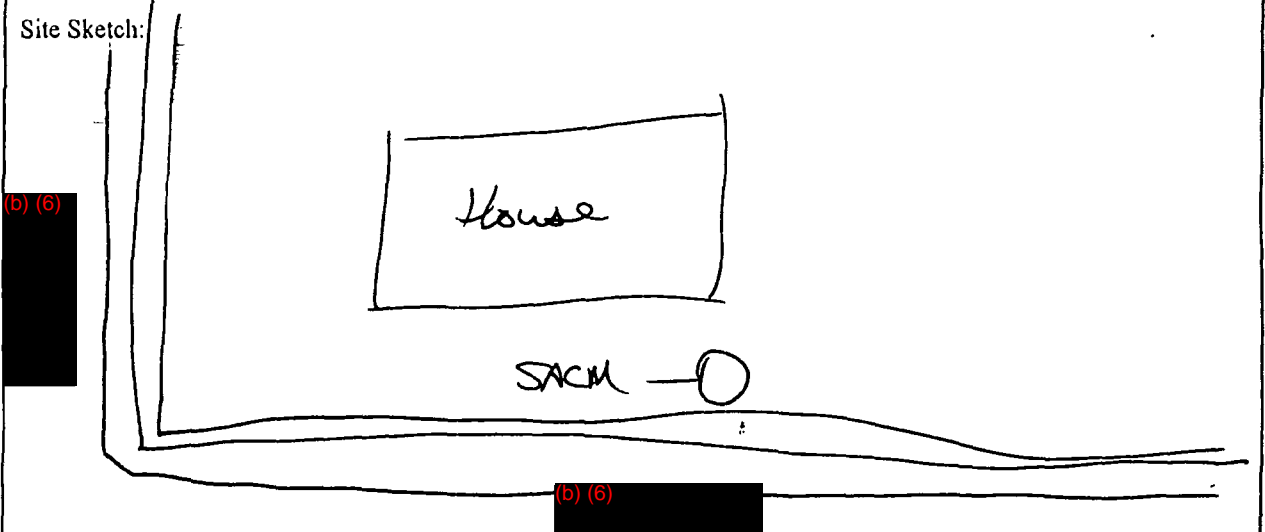
1741

FIELD DATA SHEET 1

Site Information:

Occupant:	(b) (6)	Interviewee:	
Address:	(b) (6)	HARVEY	DA 70058
Phone No.:	(b) (6)		
Owner Name, Address, and Phone No. if Different Than Occupant:			
(TAX) (b) (6)		westwego	

Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____	
2) Problems accessing yards (circle): locked gate; gate; <u>dogs</u> ; other _____ resolution: _____	
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.	
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____	
Site Sketch:	
	
Estimated Volume of ACM: _____	
Comments: SACM in the grassy AREA next to cemetery	
Date/Time of Interview: 11/21/97 1400	Access Granted (circle): <u>yes</u> ; no
Team Members: GD / SJ	

06-1741-510

012220

Tracking #: 1741

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)

Property Address: (b) (6)

State/Zip: LA 70058

Phone Number(s) By # (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

1-24-98

DATE

(b) (6)

SIGNATURE

012221

06-1741-520

#	COVER	THICKNESS
①	6" sand/soil	
②	6'x6' SACM	3" ACM

WESTBANK ACM REMOVAL PROJECT
SAMPLE ANALYSIS CONFIRMATION
USEPA START TEAM

FYI:

SITE# 1741

ADDRESS: (b) (6)
Harvey, LA

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON Analytical Received 4-15-98

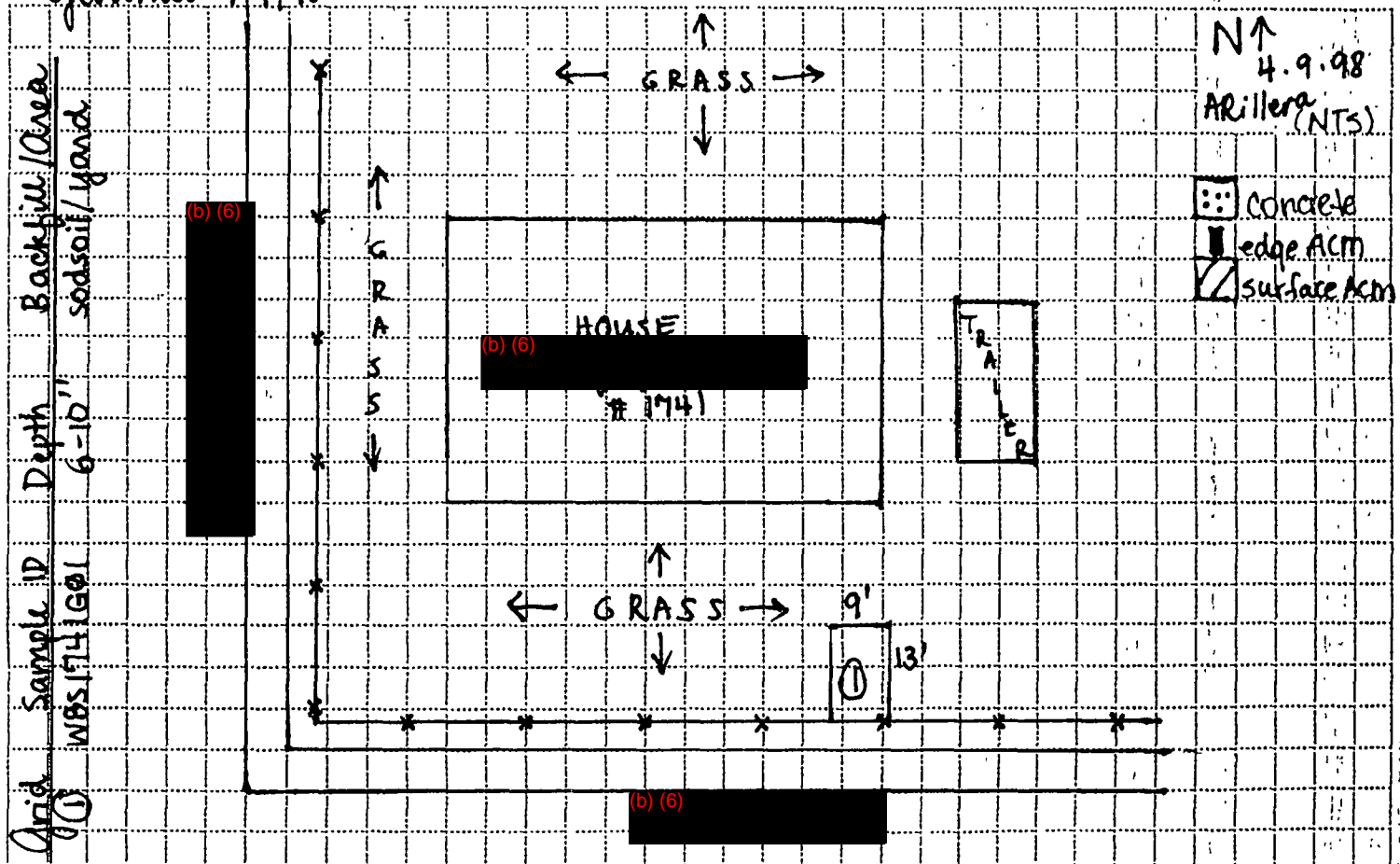
BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION: ☒

B. FURTHER ACTION NECESSARY:

Geotined 4/9/98



06-1741-560

AUTHORIZED EPA/START REPRESENTATIVE

[Signature]
1.1.1.3

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894

EMSL

Attn.: Alma Rillera
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Wednesday, April 15, 1998

Ref Number: IN981076

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: 020601RAG1 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS % NONFIBROUS
WBS1741G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed		None Detected		30% Quartz 70% Other
WBS1178G01		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		30% Quartz 70% Other
WBS1178G02		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		30% Quartz 70% Other
WBS1389G01		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		60% Quartz 40% Other
WBS1748G01		Brown Non-Fibrous Homogeneous	Crushed		None Detected		30% Quartz 70% Gypsum
WBS1748G02		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		30% Quartz 70% Gypsum

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "N of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method



Jane Wasilewski
Analyst



Approved
Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results are not guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the item(s) tested and may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product or liability for any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0).

06-1741-570

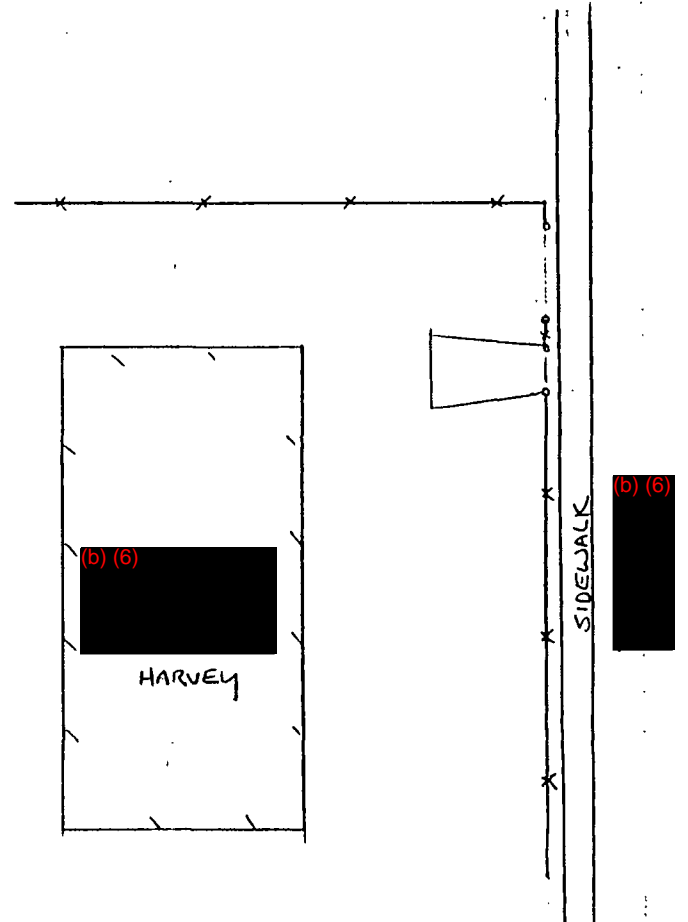
012224



INTERNATIONAL
TECHNOLOGY
CORPORATION



By PM Date 4-16-98 Subject RESTORATION SITE # 1741 Sheet No. _____ of _____
Chkd. By _____ Date _____ Proj. No. _____



06-1741-590

012225

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1741

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)							
Sod Installation (sq.yds.)					10. ⁹⁹		
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					10. ¹⁸		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)							
Sand (cu.yds.)					2. ⁵⁰		
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoll (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: _____

06-1741-590

IT REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

SUB 2 SIGNATURE

012226

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/3/98
SITE #: 1741

ADDRESS: (b) (6)

ACM LOCATED BENEATH:

☐ HOUSE
☐ SHED

APPR. CRAWL SPACE HEIGHT:

12"

DESCRIPTION OF ACM:

☐ CHUNKS
☐ POWDER
☐ SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

<p><i>NO ACM</i> <i>Removal</i></p>	<p><i>partially skirted</i></p>

TEAM MEMBERS: DA/ML

06-1741-540

012227

Tracking Number 1742

FIELD DATA SHEET 1

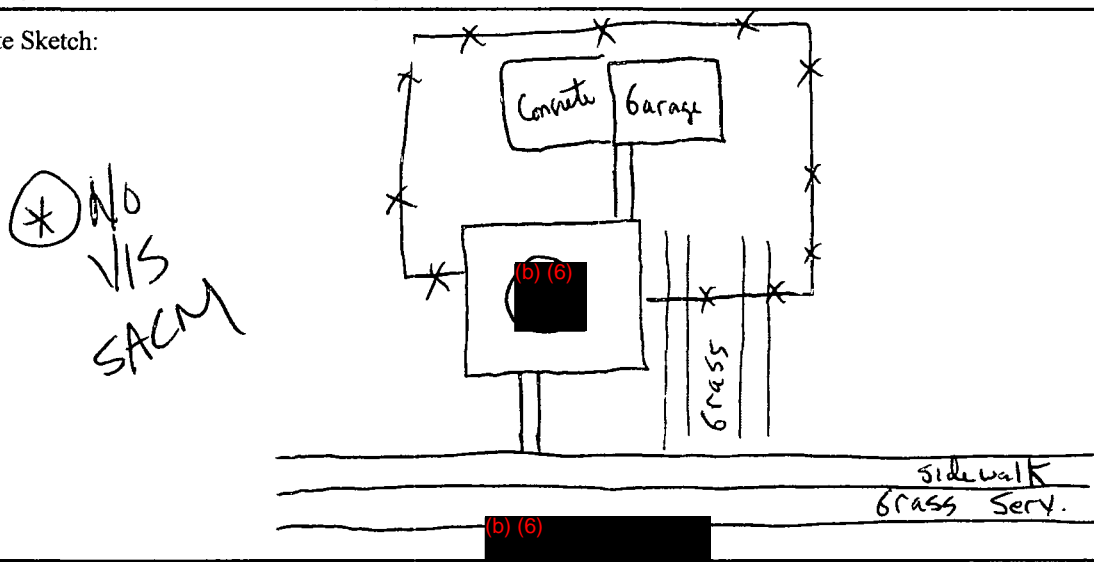
Site Information:

Occupant:	(b) (6)	Interviewee:	
Address:	(b) (6)	<u>Westwego LA 70094</u>	
Phone No.:	(b) (6)	(4)	(b) (6) (Husband work)
Owner Name, Address, and Phone No. if Different Than Occupant:			
<u>Same</u>			

Site Description:

1) Description of property (circle): <u>single home</u> duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; <u>don't know</u> If yes, note on site sketch. How deep? _____

Site Sketch:



Estimated Volume of ACM: _____

Comments:

Date/Time of Interview: 12/12/97 0915Access Granted (circle): (yes) noTeam Members: CJS

09-1742-510

012228

Tracking #: 1742

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)
Property Address: (b) (6)
State/Zip: WisYwyo Phone Number(s) (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

12/12/97
DATE

(b) (6)
SIGNATURE

012229

09-1742-520

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/22/98
SITE #: 1742

ADDRESS: (b) (6)
Westwego

ACM LOCATED BENEATH:

<input type="checkbox"/>	HOUSE
<input type="checkbox"/>	SHED

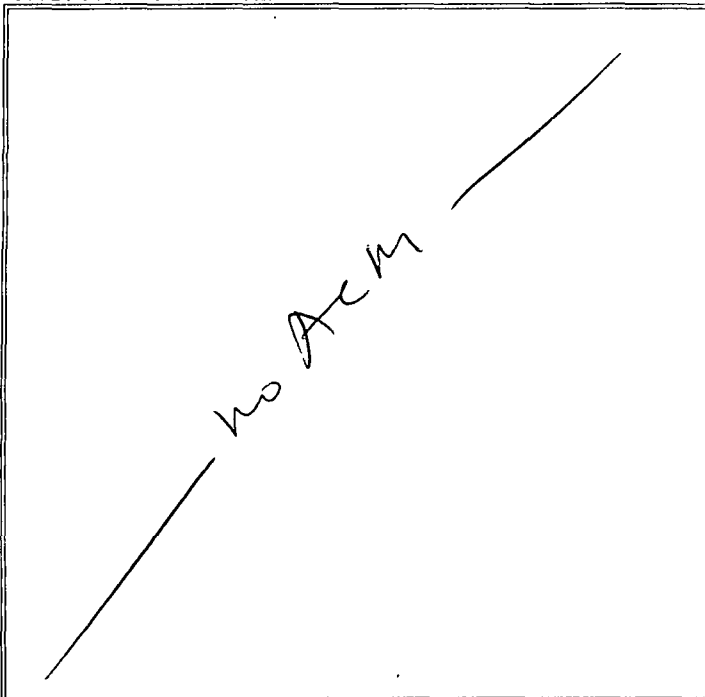
APPR. CRAWL SPACE HEIGHT:

DESCRIPTION OF ACM:

<input type="checkbox"/>	CHUNKS
<input type="checkbox"/>	POWDER
<input type="checkbox"/>	SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

	<u>slab</u>

TEAM MEMBERS: RL/TS

09-1742-540

012230

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/23/98
SITE #: 1742

ADDRESS: (b) (6)
Westwego

ACM LOCATED BENEATH:

<input type="checkbox"/>	HOUSE
<input type="checkbox"/>	SHED

APPR. CRAWL SPACE HEIGHT:

DESCRIPTION OF ACM:

<input type="checkbox"/>	CHUNKS
<input type="checkbox"/>	POWDER
<input type="checkbox"/>	SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

<p>NO ACM</p>	_____

TEAM MEMBERS:

TS & EW

09-1742-540

012231

Tracking Number 1743

FIELD DATA SHEET 1

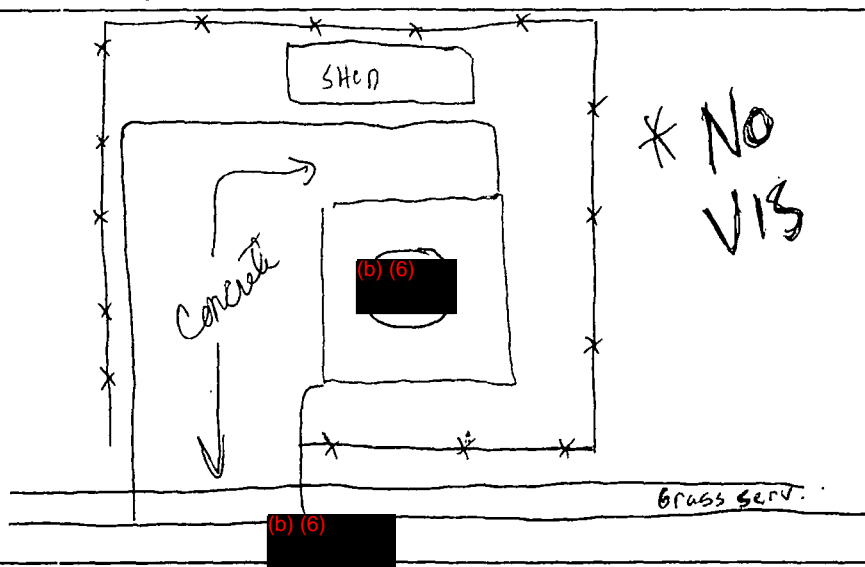
Site Information:

Occupant: (b) (6)	Interviewee:
Address:	
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occupant:	

Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; <u>don't know</u> If yes, note on site sketch. How deep? _____

Site Sketch:



Estimated Volume of ACM: _____

Comments:

Date/Time of Interview: <u>12/11/97</u>	Access Granted (circle): yes; no <u>N/A</u>
Team Members: <u>CJS/OM</u>	07-1743-510

012232

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE:

9-23-98

ADDRESS:

(b) (6)

SITE #:

1743

MARRERO

ACM LOCATED BENEATH:

<input checked="checked" type="checkbox"/>	HOUSE
<input type="checkbox"/>	SHED

APPR. CRAWL SPACE HEIGHT:

0

DESCRIPTION OF ACM:

<input type="checkbox"/>	CHUNKS
<input type="checkbox"/>	POWDER
<input type="checkbox"/>	SLAB

PERCENT OF AREA (ACM)

0%

SKETCH OR COMMENTS:

<p>NO ACM</p>	

TEAM MEMBERS:

J.Y. + A.T.

07-1743-540

012233

Tracking Number

1744

FIELD DATA SHEET 1

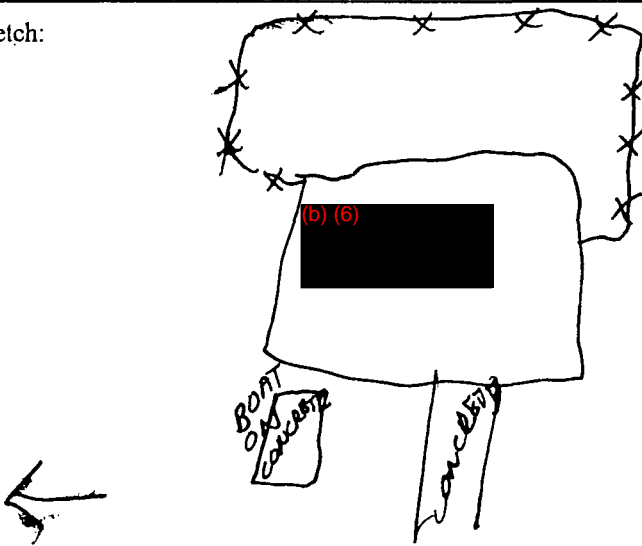
Site Information:

Occupant: (b) (6)	Interviewee:
Address: (b) (6)	BRIDGE CITY 70094
Phone No.: (b) (6)	
Owner Name, Address, and Phone No. if Different Than Occupant: SAME	

Site Description:

1) Description of property (circle): single home; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:



Estimated Volume of ACM: _____

Comments: PHONE REQUEST 12/1

NO VIS

Date/Time of Interview:

Access Granted (circle) yes; no

Team Members: DM/AA

04-1744-510

612234

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 8/11/98

ADDRESS: (b) (6)

SITE #: 1744

Bridge City, LA

ACM LOCATED BENEATH:

☐ HOUSE
☐ SHED

APPR. CRAWL SPACE HEIGHT:

DESCRIPTION OF ACM:

☐ CHUNKS
☐ POWDER
☐ SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

NO ACM	

TEAM MEMBERS: GD/JS

04-1744-540

012235

Tracking Number 1745

FIELD DATA SHEET 1

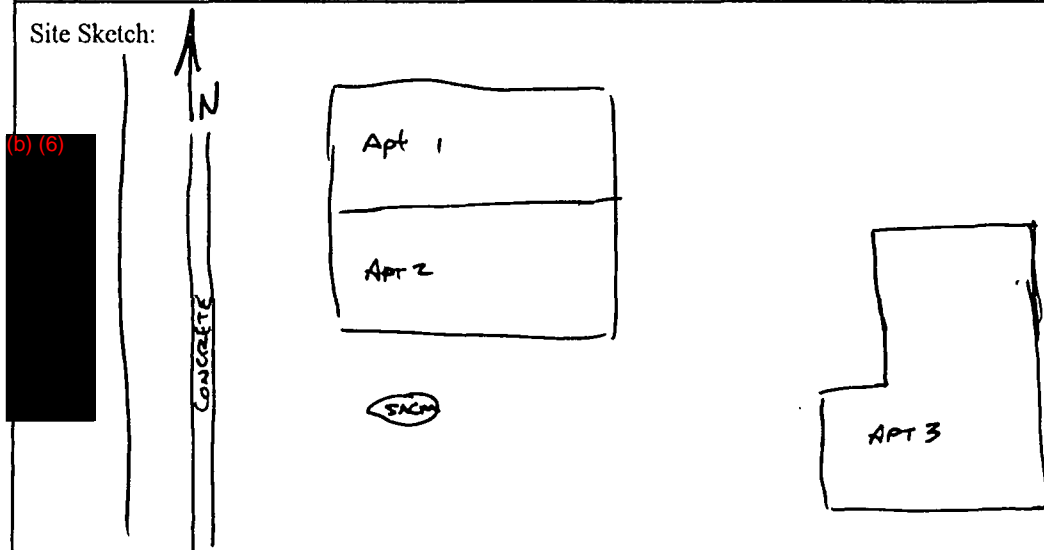
Site Information:

Occupant:	Interviewee:
Address: (b) (6)	GRETNA LA 70053
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6)	

Site Description:

1) Description of property (circle): single home; <u>duplex</u> ; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:



Estimated Volume of ACM: _____

Comments: SACM IN DRIVEWAY BY APT. #2.
(QEC)

Date/Time of Interview: 12/3/97 1124

Access Granted (circle): yes; no

Team Members: GD / JW

05-1745-510

012236

Tracking Number 1745
revised 12/18/97

FIELD DATA SHEET 1

Site Information:

Occupant:	Interviewee:
Address: (b) (6)	GRETNA LA 70553
Phone No.:	NEW INFO
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6)	

Site Description:

1) Description of property (circle): single home; <u>duplex</u> ; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:

(b) (6)

A hand-drawn site sketch. On the left, a vertical line is labeled 'CONCRETE' and 'N' with an arrow pointing upwards. To the right of this line is a large rectangle divided horizontally into two sections labeled 'Apt 1' and 'Apt 2'. Below 'Apt 2' is a small circle labeled 'SACM'. To the right of the 'Apt 2' section is a separate L-shaped structure labeled 'APT 3'.

Estimated Volume of ACM: _____

Comments: SACM IN DRIVEWAY BY APT. #2.
(acc)

Date/Time of Interview: 12/3/97 1124 Access Granted (circle): yes; no

Team Members: GD / JW

05-1745-510

012237

Tracking #: 1745

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)
Property Address: (b) (6) GRETNA
State/Zip: Phone Number(s) (b) (6) (4)
(4)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

12/12/97
DATE

(b) (6)
SIGNATURE

05-1745-520

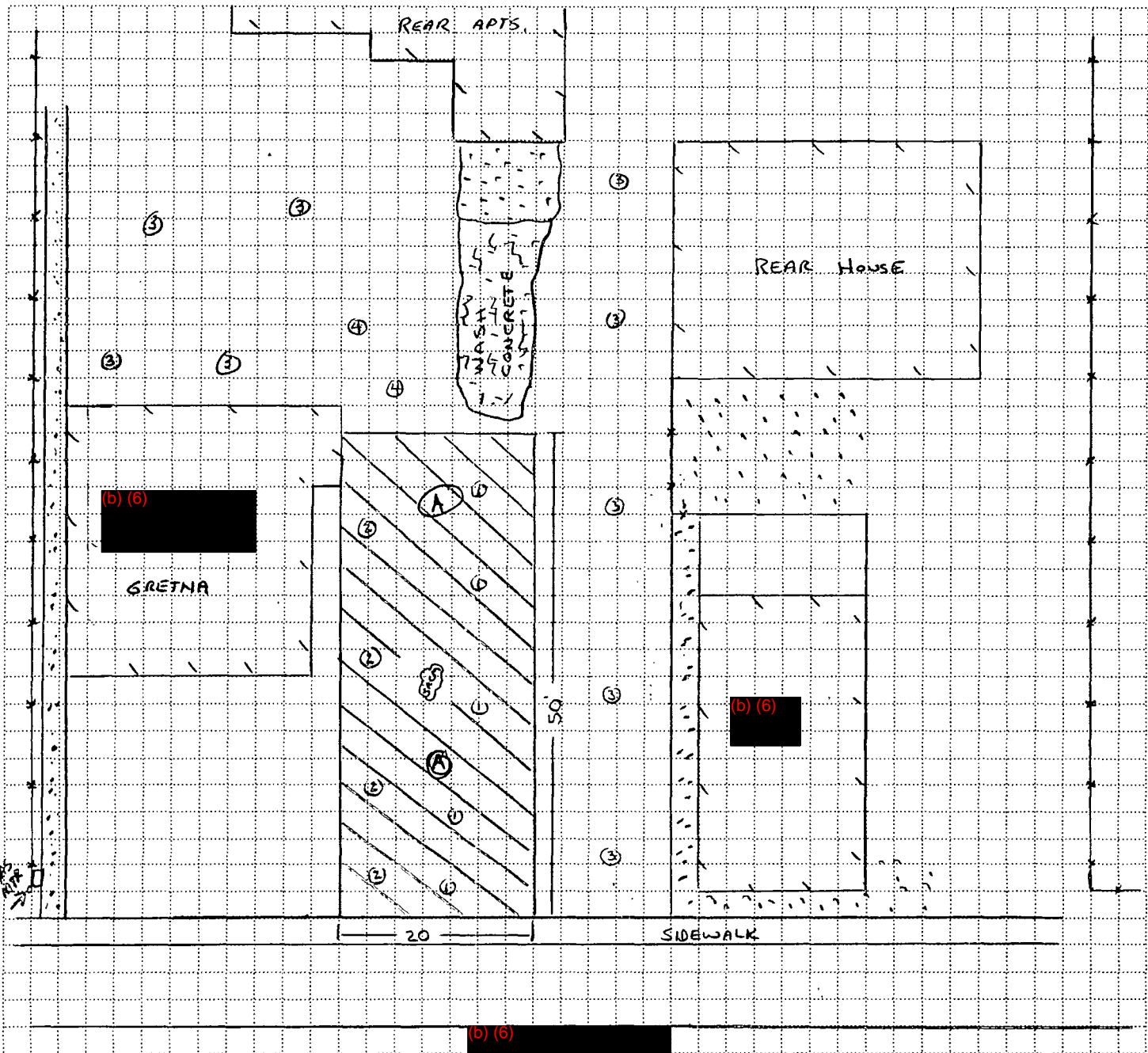
012238

TRACKING # 1745

SITE SKETCH

ADDRESS: (b) (6) GRETN

UPDATED: 1 / 1



NOTES:

N (NTS)



RESTORATION: A: LIMESTONE

B:

C:

ARRIVAL:

DEPARTURE:

USACE DLW

RESTORATION APPROVED BY:

(b) (6)

0845 DATE: 12/18/97

TEAM: MD, PM

DATE: 12/16/97 TO IT 12/18/97

012239

05-1745-530

WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI:

SITE# 1745

ADDRESS: (b) (6)
GREYNA, La

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON _____

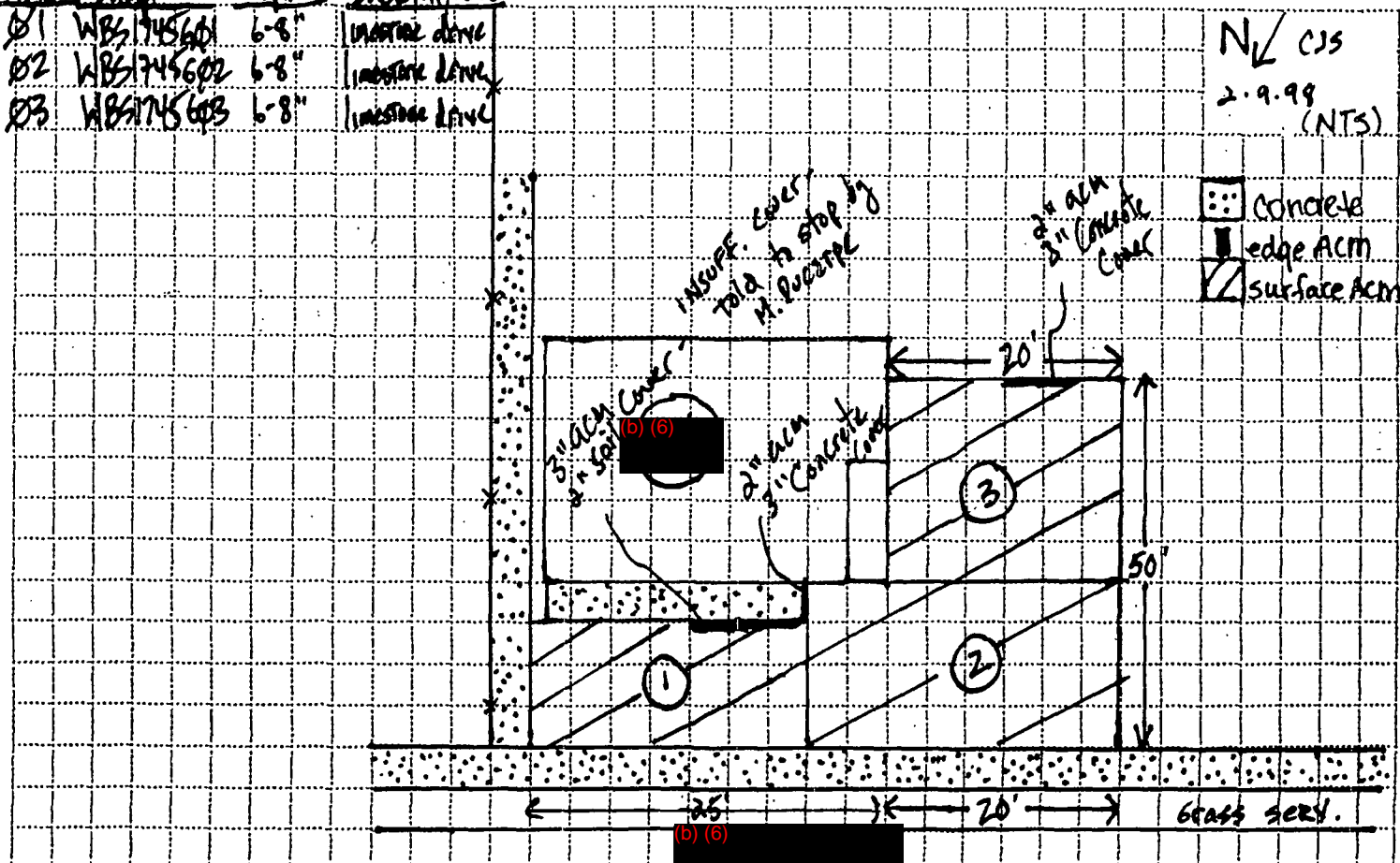
BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION: ☒ ☒ ☒ ☐ ☐ ☐ ☐ ☐

B. FURTHER ACTION NECESSARY: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Grid	Sampled	Depth	Backfill/Area
01	WBS1745601	6-8"	insulate drive
02	WBS1745602	6-8"	insulate drive
03	WBS1745603	6-8"	insulate drive



AUTHORIZED EPA/START REPRESENTATIVE

Jim Gennare 612240

05-1745-560

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
 Indianapolis, Indiana 46250
 Phone (317) 570-5892 Fax (317) 570-5894

Attn.: Deena DePalma
 Ecology & Environment
 11550 New Castle Avenue
 Suite 250
 Baton Rouge, LA 70816

Wednesday, February 11, 1998

Ref Number: IN98398

EMSL

POLARIZED LIGHT MICROSCOPY (PLM)

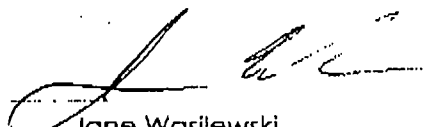
Performed by EPA 600/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	NONFIBROUS
WBS1745-G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		60% Quartz 40% Other
WBS1745-G02		Brown Non-Fibrous Homogeneous	Crushed		None Detected		60% Quartz 40% Other
WBS1745-G03		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		60% Quartz 40% Other
WBS1745-G04		Brown Non-Fibrous Homogeneous	Crushed	< 1% < 1%	Chrysotile Crocidolite		55% Quartz 45% Other
WBS1264-G01		Brown Non-Fibrous Homogeneous	Crushed	< 1% < 1%	Chrysotile Crocidolite		70% Quartz 30% Other
WBS1264-G02		Brown Non-Fibrous Homogeneous	Crushed	< 1% < 1%	Chrysotile Crocidolite		70% Quartz 30% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method


 Jane Wasilewski
 Analyst


 Approved
 Signatory

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one sig Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Air and Soil #00398-0)

05-1745-570

012241

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Gregory R Day
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Monday, February 09, 1998

Ref Number: IN98383

PHASE CONTRAST MICROSCOPY (PCM) FIBER COUNT BY NIOSH 7400 METHOD, REVISION #4, 8/94

Project: 020601RAG1

Sample	Location	Sample Date	Volume (liters)	Fibers	Fields	L.O.D. fib/cc	fibers/ mm ²	fibers/cc
WBA-1745-HF2	(b) (6)	2/6/98	3062.80	2.0	100	0.0009	2.55	<LOD
WBA1745-HF5	(b) (6)	2/6/98	3129.33	2.0	100	0.0009	2.55	<LOD
WBA1745-HF11	(b) (6)	2/6/98	3155.25	1.0	100	0.0009	1.27	<LOD
WBABL	BLANK	2/6/98	0.00	0.0	100		0	
WBA1716-HF10	(b) (6)	2/6/98	2766.90	0.0	100	0.0010	0	<LOD

BLANK ID: WBABL

Jane Wasilewski
Analyst


Approved
Signatory

LOD = Limit of Detection. The method assumes the lowest detection concentration is 7 fibers/mm² and is volume dependent. LOD are non-quantifiable and therefore are non-reliable. The laboratory is only responsible for fibers counted in fibers/mm² and which is dependent on volume collected by non-laboratory personnel.
Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0).

05-1745-572

012242

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894

EMSL

Attn.: Gregory R Day
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Friday, February 13, 1998

Ref Number: IN98384

REC'D FEB 18 1998

Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed by EPA 40 CFR Part 763 Final Rule. (AHERA)

Project: 020601RAG1 WESTBANK ASBESTOS REMOVAL PROJECT

SAMPLE ID	VOLUME (liters)	ASBESTOS TYPE(S)	# STRUCTURES			AREA ANALYZED (mm ²)	CONCENTRATION OF ASBESTOS STRUCTURES		ANALYTICAL SENSITIVITY (AS/cc)
			< 5μ	≥ 5μ	NONASB		AS/mm ²	AS/cc	
WBA1707-HF8	4332.42	Chrysotile	2	0		0.0484	41.3223	0.0037	0.0018
WBA1716-HF9	2821.57	None Detected		0		0.0484	<20.6612	<0.0028	0.0028
WBA1745-HF11	3155.25	None Detected		0		0.0484	<20.6612	<0.0025	0.0025

Comments: For "None Detected" samples, the number under AS/cc is equal to the analytical sensitivity.

Richard K. Harding
Analyst


Approved
Signatory

Disclaimers: The laboratory is only responsible for fibers counted in fibers/mm² and not in fibers/cc, which is dependent on volume collected by non-laboratory personnel.

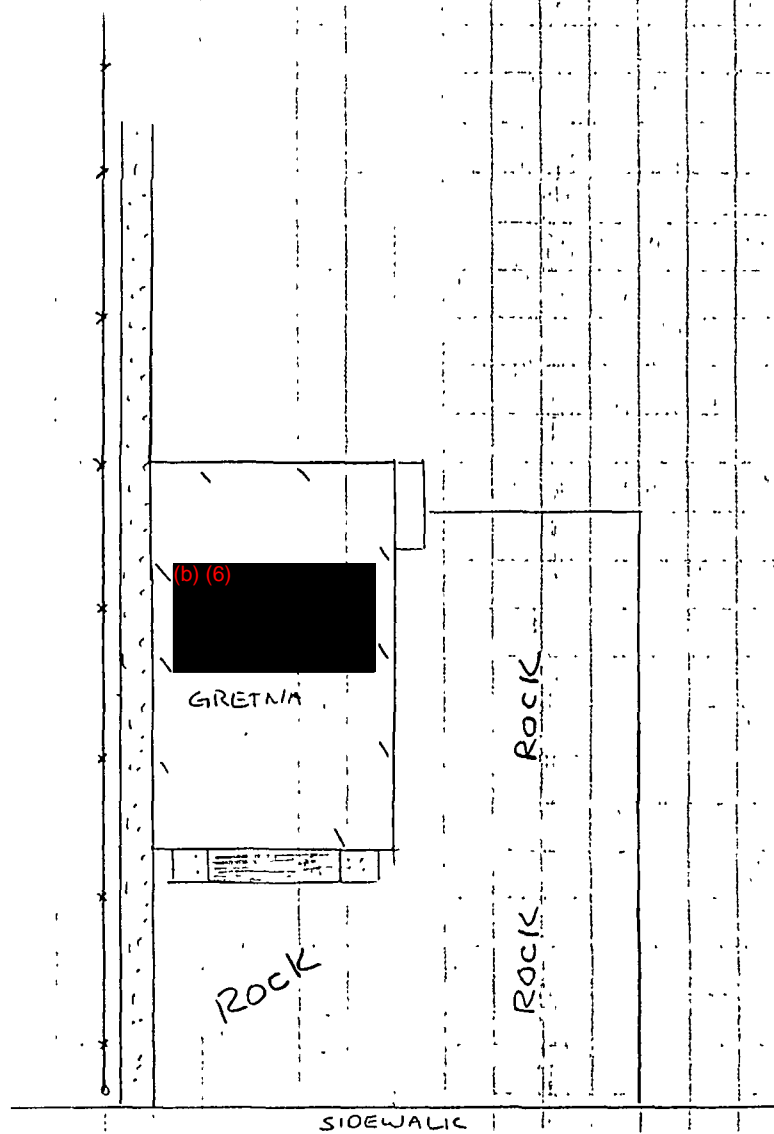
Accredited for PLM/TEM NVLAP #200188-0

612243



INTERNATIONAL
TECHNOLOGY
CORPORATION

By PM Date 2-10-98 Subject RESTORATION SITE # 1745 Sheet No. of
Chkd. By Date Proj. No.



05-1745-590

012244

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1745

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					200.00		
Sod Installation (sq.yds.)							
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)							
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					54.00		
Sand (cu.yds.)							
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoll (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS:

05-1745-590

IT REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

SUB 2 SIGNATURE

012245

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE:

8/31/98

SITE #:

1745

ADDRESS:

(b) (6)

ACM LOCATED BENEATH:

HOUSE
SHED

APPR. CRAWL SPACE HEIGHT:

DESCRIPTION OF ACM:

CHUNKS
POWDER
SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

<p>no ACM</p> <p><i>[Signature]</i></p> <p>8/31/98</p>	

TEAM MEMBERS:

DA/ML

05-1745-540

012246

Tracking Number 1746
revised 12-18-97

FIELD DATA SHEET 1

Site Information:

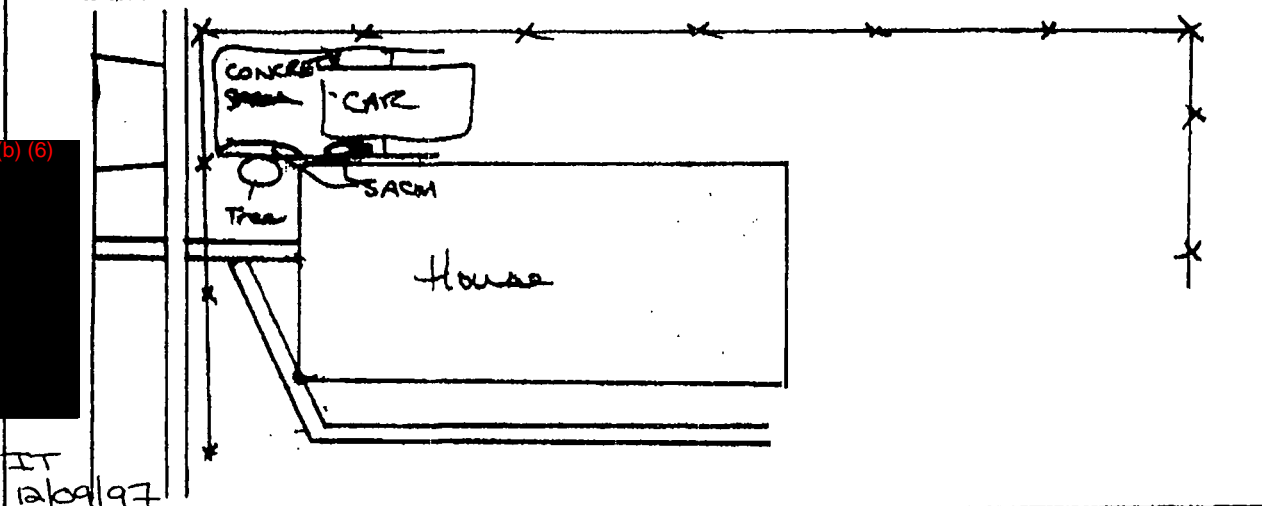
Occupant: (b) (6)	Interviewee:
Address: (b) (6)	GRETNA (SON)
Phone No.: (b) (6)	(b) (6)
Owner Name, Address, and Phone No. if Different Than Occupant: FATHER "ERNEST PITTS" IS ELDERLY. THE SON HANDLES AFFAIRS Same (b) (6)	

Site Description:

NEW INFO

- 1) Description of property (circle): ~~single home~~; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
- 2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
- 3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
- 4) Is any underground ACM present? (circle): yes; no; don't know
If yes, note on site sketch. How deep? _____

Site Sketch:



Estimated Volume of ACM: _____

Comments: SACM LEFT OF TREE, NEXT TO DRIVEWAY. ACM intertwined around a series of cypress knees
12/3 - LEFT ACCESS AGREEMENT - WANTS SON TO LOOK IT OVER

Date/Time of Interview: 12/3/97 1540

Access Granted (circle): (yes) no

Team Members: GD / JW

05-1746-510

MD

012247

FIELD DATA SHEET 1

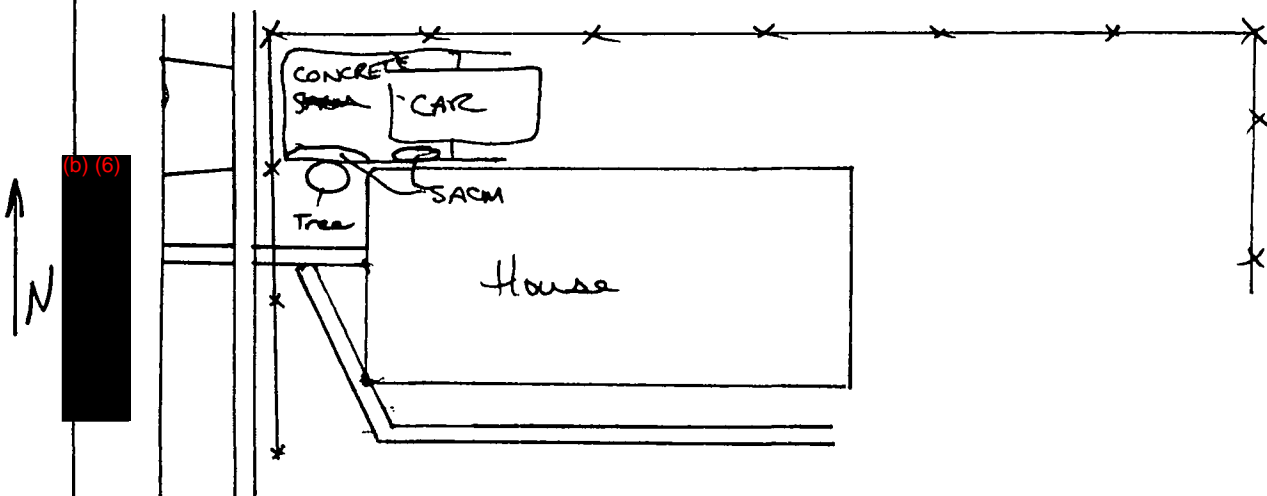
Site Information:

Occupant: (b) (6)	Interviewee:
Address: (b) (6)	GRETNA
Phone No.: (b) (6)	
Owner Name, Address, and Phone No. if Different Than Occupant: <i>SON:</i> <i>Same</i> (b) (6) (b) (6)	

Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:



Estimated Volume of ACM: _____

Comments: SACM LEFT OF TREE, NEXT TO DRIVEWAY. ACM intertwined (QEC) around a series of cypress knees
12/3 - LEFT ACCESS AGREEMENT - WANTS SON TO LOOK IT OVER

Date/Time of Interview: 12/3/87 1540Access Granted (circle): (yes) no 12/8/93Team Members: GD / JW

05-1746-510

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)
Property Address: (b) (6)
State/Zip: _____ Phone Number(s) _____

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

12/8/97

DATE

(b) (6)

SIGNATURE

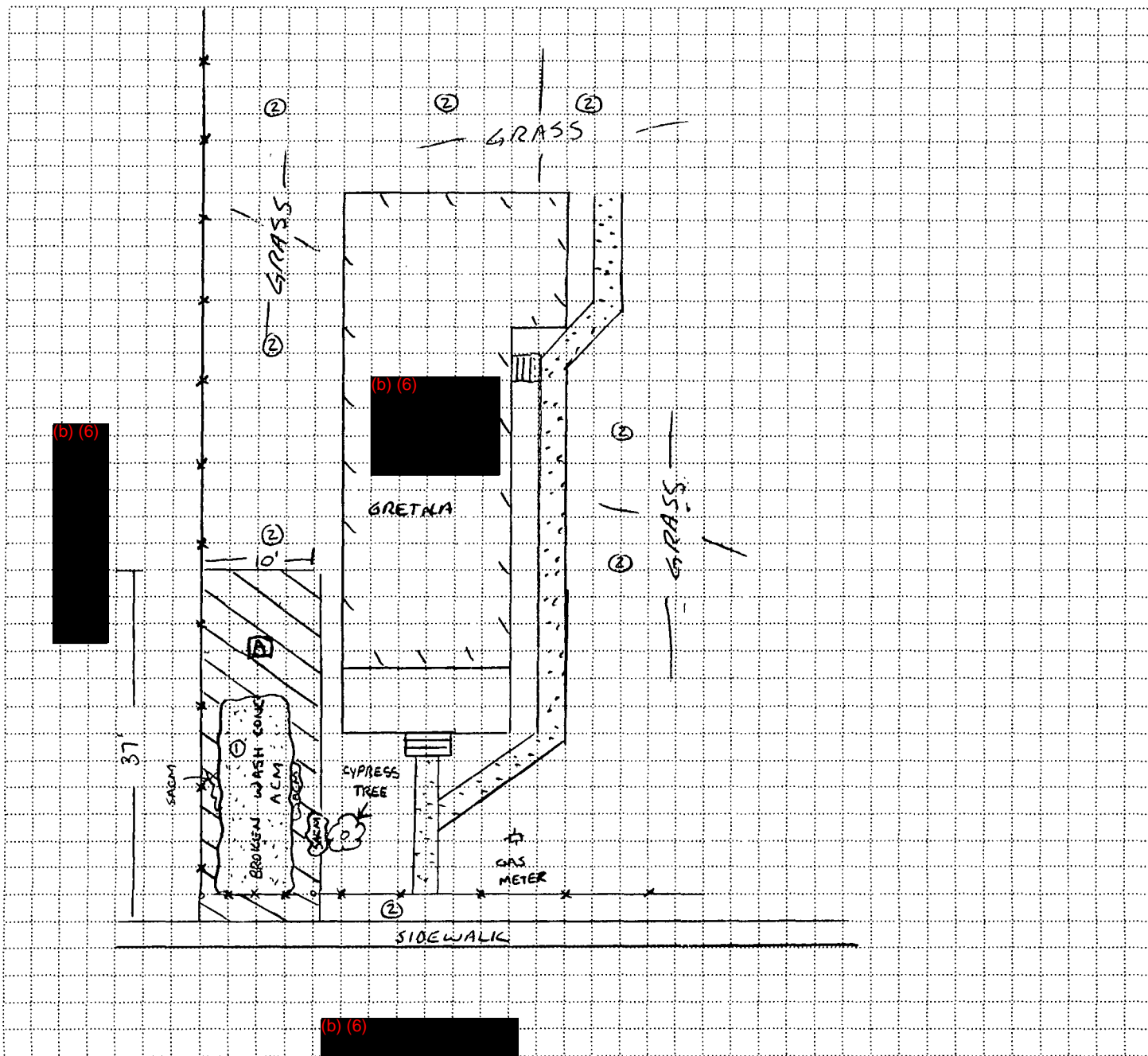
TRACKING # 1746

SITE SKETCH

ADDRESS: (b) (6)

GREYNA

UPDATED: 1 / 1



NOTES: CYPRESS KNEE'S IN
N (NTS) ACM REMOVAL AREA.

5Z

#	COVER	THICKNESS
①	2" BROKEN WASH CONC	?
②	6" GRASS	NO ACM

RESTORATION: A: LIMESTONE
B:
C:

ARRIVAL:

DEPARTURE:

05-1746-530

RESTORATION APPROVED BY: (b) (6) VIA PHONE DATE: 12/17/97

TEAM: MD, PM JM 12/15/97 DATE: 12/11/97 TO IT 12/18/97

012250

WESTBANK ACM REMOVAL PROJECT
SAMPLE ANALYSIS CONFIRMATION
USEPA START TEAM

FYI:

SITE# 1746

ADDRESS: (b) (6)
Gretna, La.

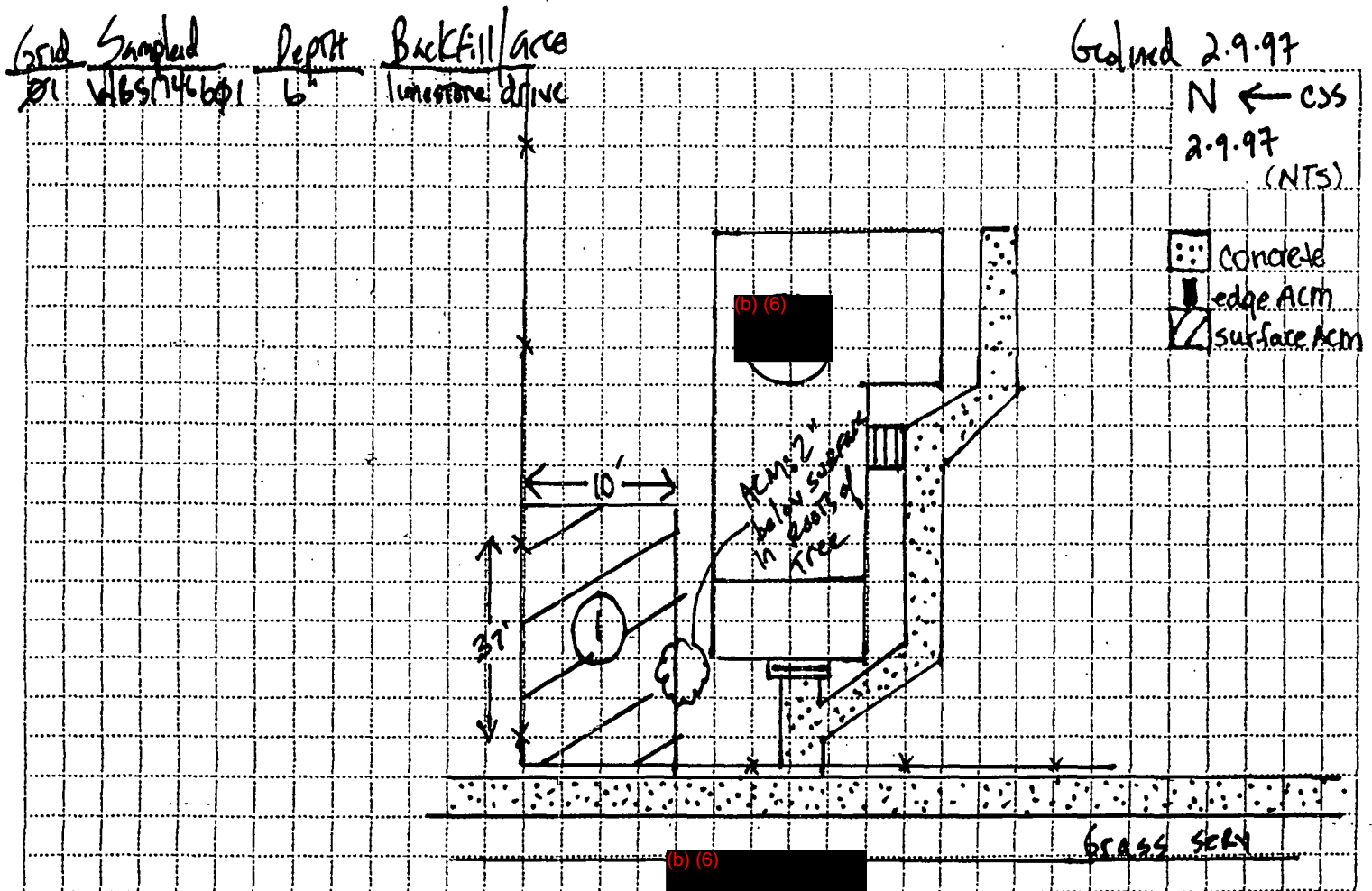
THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON _____

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION: ☒ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8

B. FURTHER ACTION NECESSARY: ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8



AUTHORIZED EPA/START REPRESENTATIVE

John Serrano
012251

05-1746-560

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
 Indianapolis, Indiana 46250
 Phone (317) 570-5892 Fax (317) 570-5894

EMSL

Attn.: Deena DePalma
 Ecology & Environment
 11550 New Castle Avenue
 Suite 250
 Baton Rouge, LA 70816

Wednesday, February 11, 1998

Ref Number: IN98398

POLARIZED LIGHT MICROSCOPY (PLM)

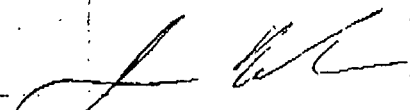
Performed by EPA 600/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS			NONASBESTOS	
				%	TYPE	%	FIBROUS	% NONFIBROUS
WBS1746-G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile			60% Quartz
				< 1%	Crocidolite			40% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method


 Jene Wasilewski
 Analyst


 Approved
 Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items listed. It may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product compliance with any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP No. 012252-01).

05-1746-570

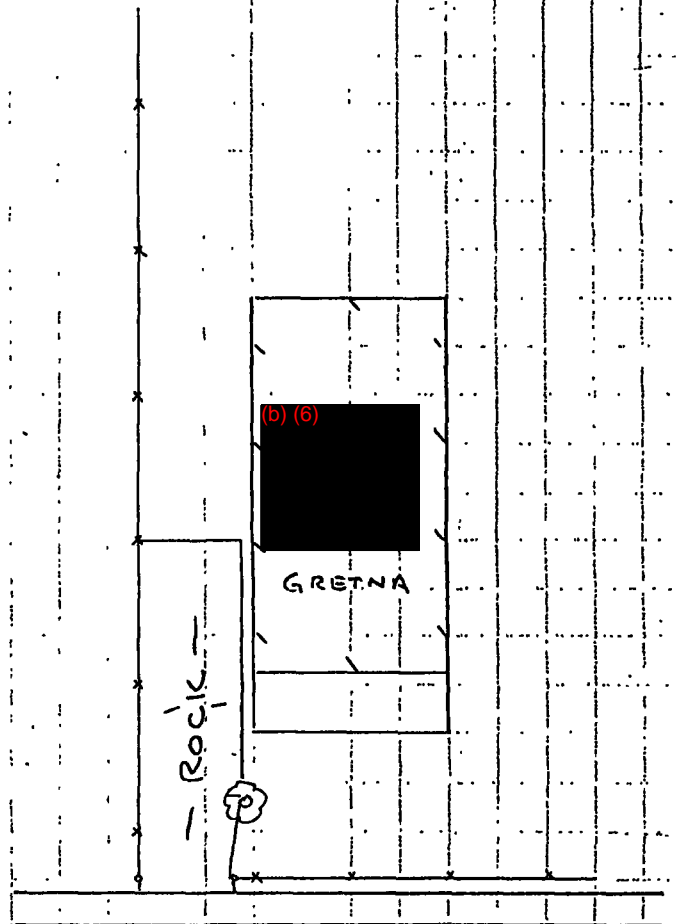


INTERNATIONAL
TECHNOLOGY
CORPORATION



By PM Date 2-10-98 Subject Restoration site # 1746 Sheet No. _____ of _____

Chkd. By _____ Date _____ Proj. No. _____



05-1746-590

012253

WESTBANK ASBESTOS ABATEMENT

NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1746

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					44.00		
Sod Installation (sq.yds.)							
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)							
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					12.00		
Sand (cu.yds.)							
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoll (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS:

05-1746-590

IT REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

SUB 2 SIGNATURE

612254

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/2/98
SITE #: 1746

ADDRESS: (b) (6)

ACM LOCATED BENEATH:

☐ HOUSE
☐ SHED

APPR. CRAWL SPACE HEIGHT:

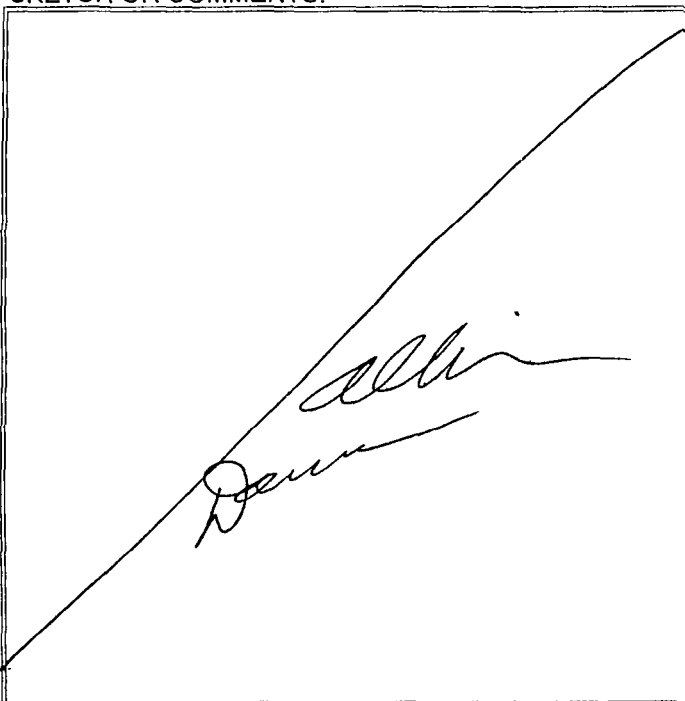
12"

DESCRIPTION OF ACM:

☐ CHUNKS
☐ POWDER
☐ SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

TEAM MEMBERS: DA/ML

05-1746-540

012255

Tracking Number 1747

FIELD DATA SHEET 1

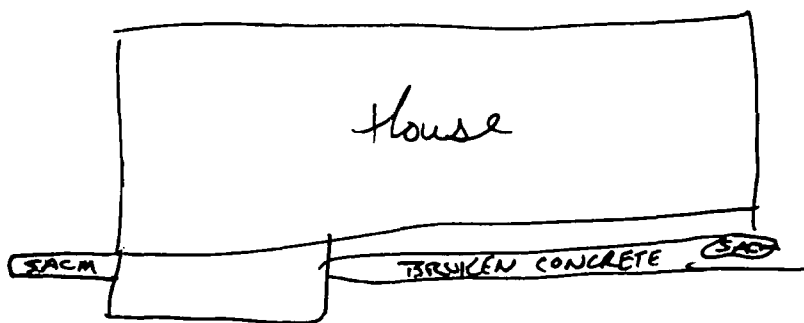
Site Information:

Occupant: (b) (6)	Interviewee:
Address:	GRETNA
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6) (OWN TORTILLA FACTORY NEXT DOOR)	

Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:



Estimated Volume of ACM: _____

Comments: SACM IN THE BROKEN UP AREA OF THE WALKWAY (NEXT TO PORCH)

Date/Time of Interview: 12/03/97 1430 Access Granted (circle): yes; noTeam Members: GD / JW

05-1747-510

012256

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)
Property Address: (b) (6) Gretna
State/Zip: LA. 70053 Phone Number(s): (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

December 3, 1997

DATE

(b) (6)

SIGNATURE

012257

05-1747-520

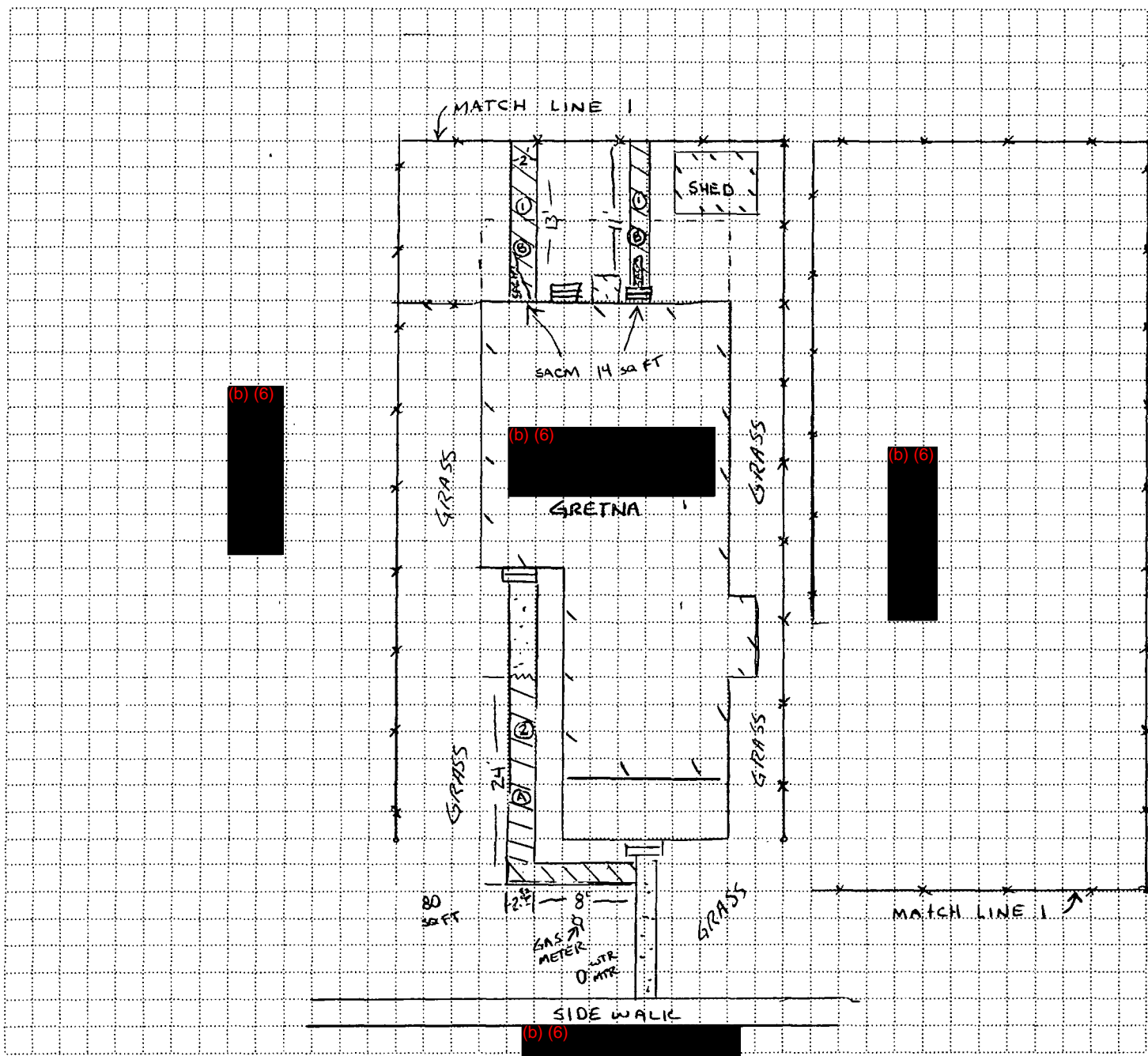
TRACKING # 1747

SITE SKETCH

ADDRESS: (b) (6)

GREYNA

UPDATED: 1 / 1



NOTES:

N (NTS)

ZP

RESTORATION: A: CONCRETE

B: GRASS

C:

ARRIVAL:

DEPARTURE:

COVER THICKNESS

① 1" GRASS 2"-4"

② 1-1/2" BROKEN CONC 2"-4"

05-1747-530

RESTORATION APPROVED BY: (b) (6)

DATE: 12/10/97

TEAM: MD, PM JM 12/15/97

DATE: 12/10/97

To IT 12-11-97

012258

WESTBANK ACM REMOVAL PROJECT
SAMPLE ANALYSIS CONFIRMATION
USEPA START TEAM

FYI:

SITE# 1747

ADDRESS: (b) (6)
Gretna, LA

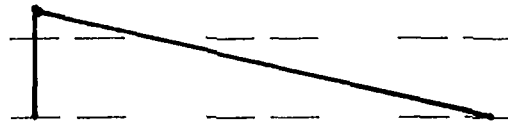
THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON 02-04-98

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION: ☒ ☒

B. FURTHER ACTION NECESSARY: ☐ ☐

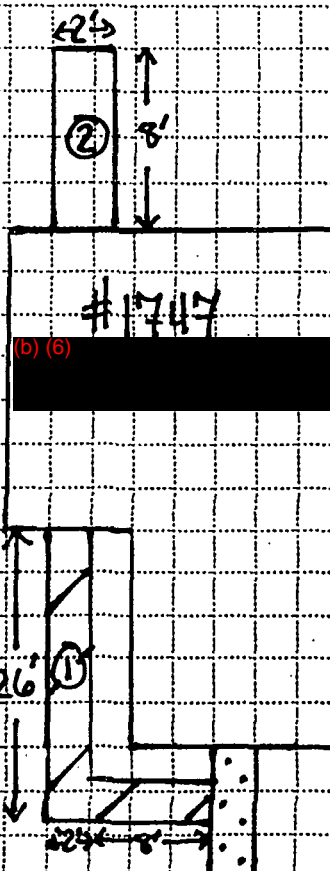


Grid	Sample ID	Depth	Backfill/Area
①	WBS1747G01	6"	concrete/walkway
②	WBS1747G02	6"	soil/soil/yard

Gridlined 1-30-98

N
all
2-2-98 (NTS)

Concrete
edge ACM
surface ACM



05-1747-560

AUTHORIZED EPA/START REPRESENTATIVE

A. Pullen

012259

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
 Indianapolis, Indiana 46250
 Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Chris Sansome
 Ecology & Environment
 11550 New Castle Avenue
 Suite 250
 Baton Rouge, LA 70816

Wednesday, February 04, 1998

Ref Number: IN98310

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS
WBS1747-G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		80% Quartz 20% Other
WBS1747-G02		Brown Non-Fibrous Homogeneous	Crushed		None Detected		80% Quartz 20% Other
WBS1713-G01		Brown Non-Fibrous Homogeneous	Crushed	1%	Chrysotile 1% Crocidolite		78% Quartz 20% Other
WBS1542-G01		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile < 1% Crocidolite		80% Quartz 20% Other
WBS1668-G01		Brown Non-Fibrous Homogeneous	Crushed	2%	Chrysotile		78% Quartz 20% Other
WBS1668-G02		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		80% Quartz 20% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Margaret Phillips
 Margaret Phillips
 Analyst

[Signature]
 Approved
 Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the fiber may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188 0).

05-1747-570

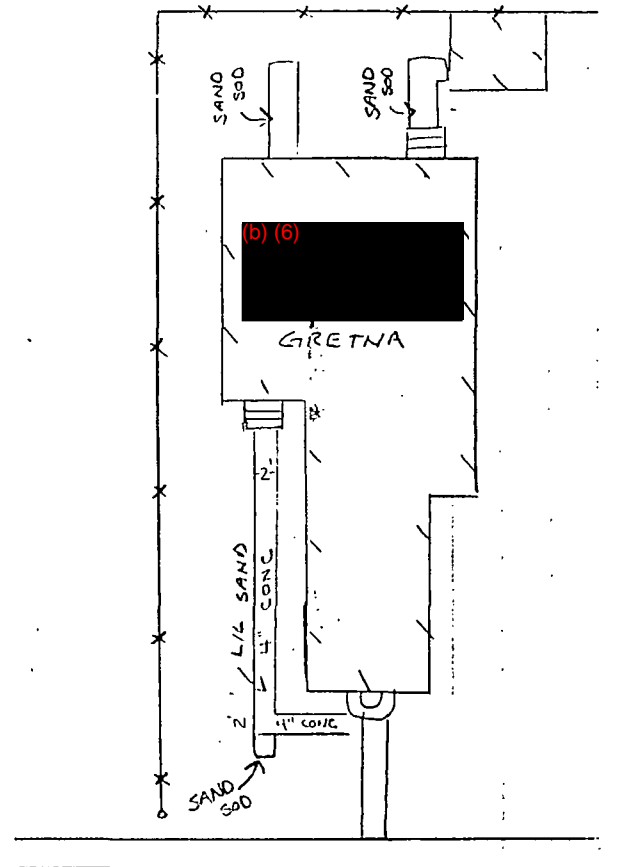
012260



INTERNATIONAL
TECHNOLOGY
CORPORATION



By PM Date 2-2-98 Subject RESTORATION site # 1747 Sheet No. of
Chkd. By Date Proj. No.



05-1747-590

012261

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1747

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)							
Sod Installation (sq.yds.)					7.50		
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)					9.00		
Sand Installation (sq.yds.)					7.50		
Lower Lift Sand					9.00		
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)							
Sand (cu.yds.)					3.50		
Concrete (cu.yds.)					1.00		
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: _____

05-1747-590

IT REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

SUB 2 SIGNATURE

012262

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 8/28/98
SITE #: 1747

ADDRESS: (b) (6)
Grotna

ACM LOCATED BENEATH:

☐ HOUSE
☐ SHED

APPR. CRAWL SPACE HEIGHT:

DESCRIPTION OF ACM:

☐ CHUNKS
☐ POWDER
☐ SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

No ACM

TEAM MEMBERS:

MTL/PLL

05-1747-540

012263

FIELD DATA SHEET 1

Site Information:

Occupant:	(VACANT LOT)	Interviewee:
Address:		
Phone No.:	(b) (6)	(CORNER OF (b) (6) - VACANT LOT)
(Owner Name, Address, and Phone No. if Different Than Occupant)		
(b) (6)		

Site Description:

1) Description of property (circle):	single home; duplex; business; school; daycare; church; vacant house; <u>vacant lot</u> ; other _____
2) Problems accessing yards (circle):	locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle):	no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle):	yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:

(b) (6)

(b) (6)

Estimated Volume of ACM: _____

Comments: SACM ALONG MONROE ST. AT END OF CEMENT SLAB,
(QEC)

Date/Time of Interview:

12/3/97

1448

Access Granted (circle):

yes; no

Team Members:

GD / JW

05-1748-510

Tracking #: 1748

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)

Property Address: Owner of (b) (6)State/Zip: LA Phone Number(s): (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

12/4/97
DATE

(b) (6)

SIGNATURE

05-1748-520

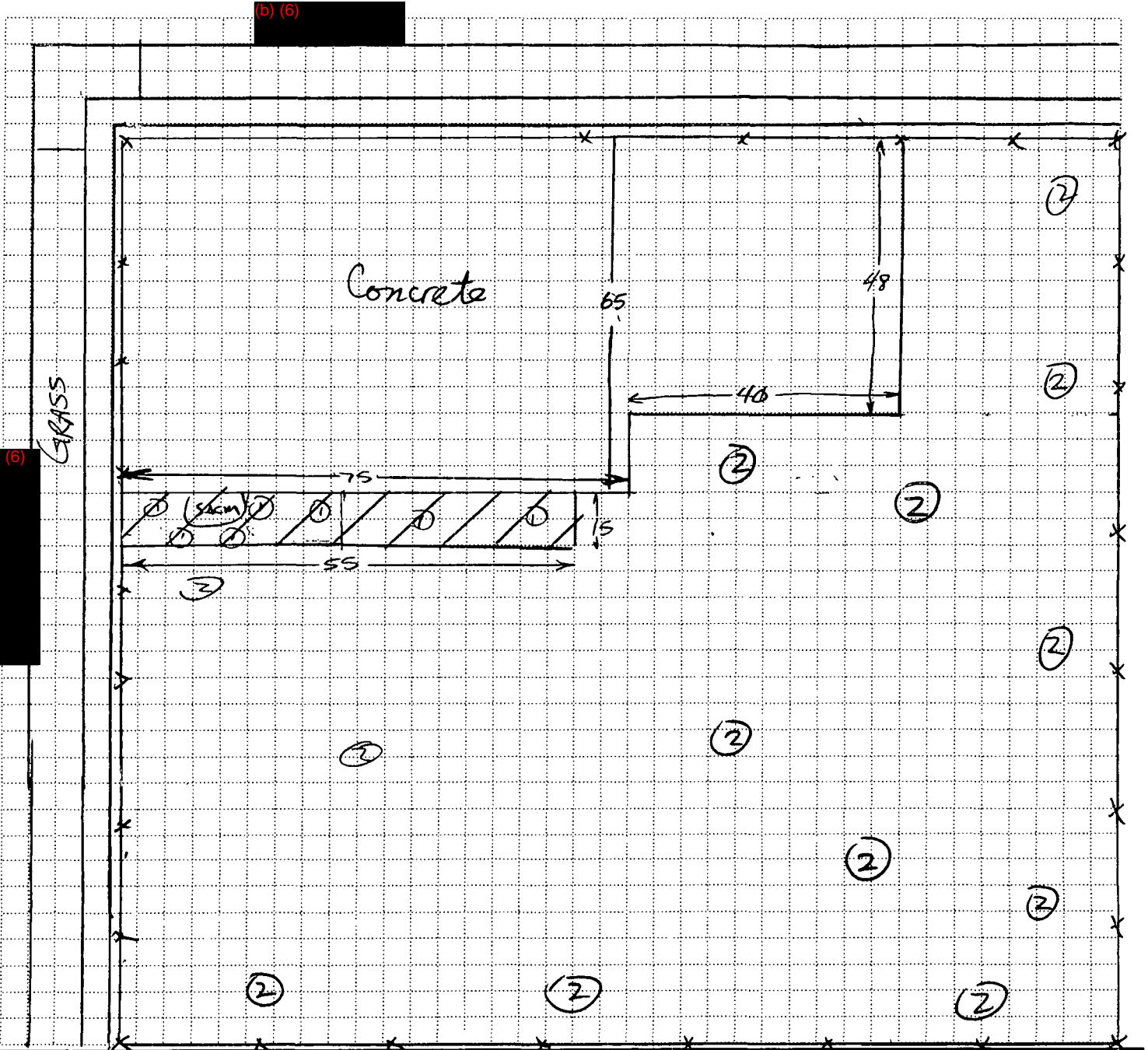
012265

TRACKING # 1748

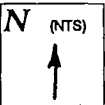
SITE SKETCH

ADDRESS: VACANT LOT ON CORNER OF
(b) (6) GREYNA

UPDATED: 1 / 1



NOTES:



#	COVER	THICKNESS
1	GRASS	
2	GRASS/SHELL	NO ACM

RESTORATION: A: LIMESTONE
B:
C:

ARRIVAL:
DEPARTURE:

05-1748-530

RESTORATION APPROVED BY: (b) (6) By phone DATE: 2/26/98

TEAM: GD/JW JM 1/9/98 DATE: 12/1/97

012266

TO IT 2/26/98 JRD

WEST BANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI:

SITE# 1748

ADDRESS: Vacant Lot on corner of (b) (6)
and (b) (6) Gretna, LA

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON no analytical results received as of 4/10/98

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION:

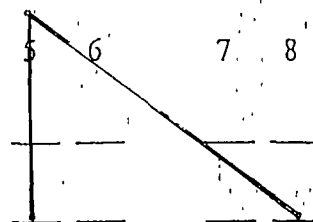
☒ ☒

☒ ☒

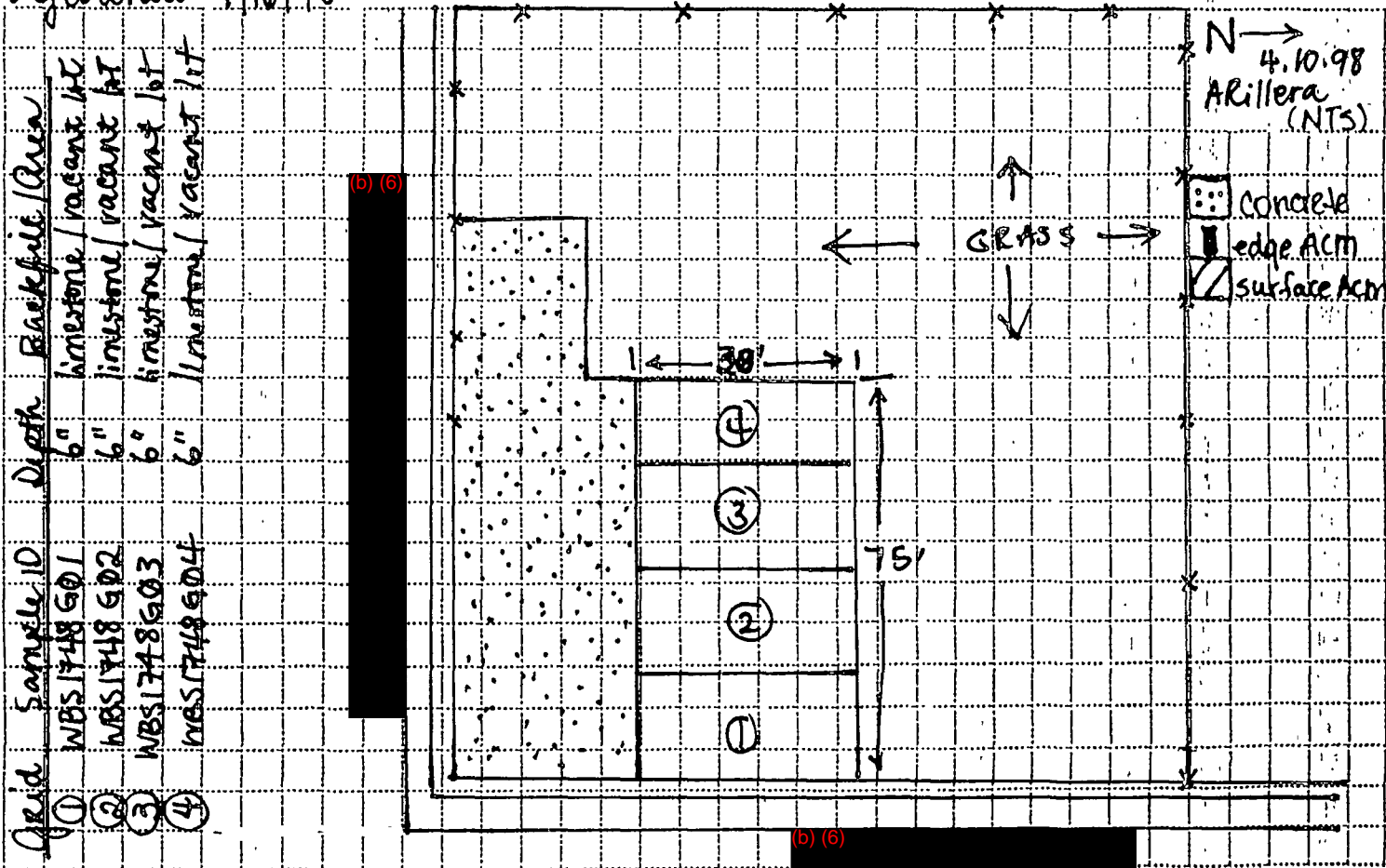
B. FURTHER ACTION NECESSARY:

☐ ☐

☐ ☐



Geolined 4/10/98



05-1748-560

AUTHORIZED EPA/START REPRESENTATIVE

Almafiller

012267

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Alma Rillera
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Wednesday, April 15, 1998

Ref Number: IN981076

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: 020601RAG1 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	% FIBROUS	% NONFIBROUS
WBS1741G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed		None Detected		30% Quartz 70% Other
WBS1178G01		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		30% Quartz 70% Other
WBS1178G02		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		30% Quartz 70% Other
WBS1389G01		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		60% Quartz 40% Other
WBS1748G01		Brown Non-Fibrous Homogeneous	Crushed		None Detected		30% Quartz 70% Gypsum
WBS1748G02		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		30% Quartz 70% Gypsum

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Jane Wasilewski
Analyst

Approved
Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM may only be reproduced in full with written approval by EMSL. The above test report relates only to the items listed and may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product or NVLAP nor any agency of the United States Government. All "NVLAP" reports will: NVLAP logo must contain at least one sign. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0).

05-1748-570

012268

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
 Indianapolis, Indiana 46250
 Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Alma Rillera
 Ecology & Environment
 11550 New Castle Avenue
 Suite 250
 Baton Rouge, LA 70816

Wednesday, April 15, 1998

Ref Number: IN981076

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: 020601RAG1 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		%	NONASBESTOS		%
				%	TYPE		FIBROUS	%	NONFIBROUS
WBS1748G03	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile				25% Quartz
				< 1%	Crocidolite				75% Gypsum
WBS1748G04		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile				30% Quartz
									70% Gypsum

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Jane Wasilewski
 Analyst

Approved
 Signatory

05-1748-570

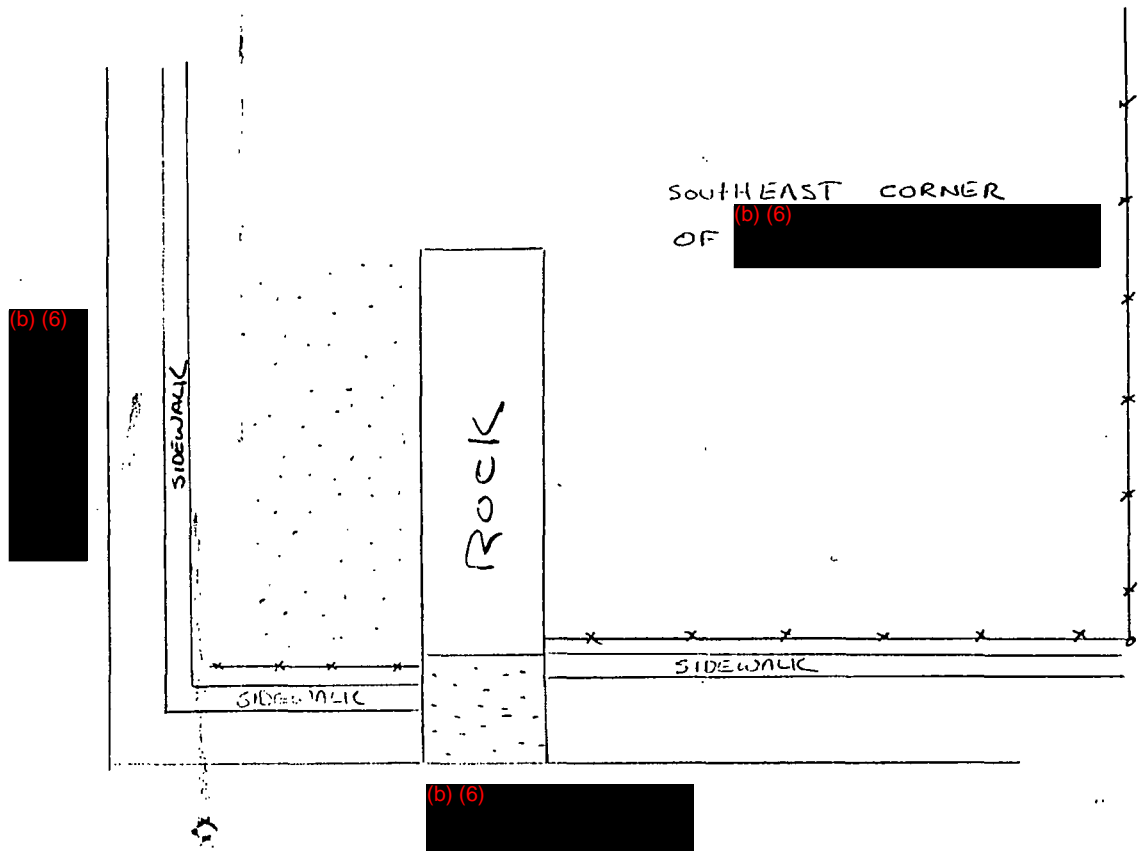
Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM is not guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items it may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product or NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0).



INTERNATIONAL
TECHNOLOGY
CORPORATION



By PM Date 4-13-98 Subject RESTORATION SITE # 1748 Sheet No. of
Chkd. By Date Proj. No.



05-1748-590

012270

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1748

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					213. ⁵²		
Sod Installation (sq.yds.)							
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)							
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					60. ⁰²		
Sand (cu.yds.)							
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: _____

05-1748-590

IT REPRESENTATIVE SIGNATURE _____

SUB 1 SIGNATURE _____

SUB 2 SIGNATURE _____

612271

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Michael DuCaye
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Wednesday, April 15, 1998

Ref Number: IN981079

**PHASE CONTRAST MICROSCOPY (PCM) FIBER COUNT BY
NIOSH 7400 METHOD, REVISION #4, 8/94**

Project: F68209 W.A.R.P.

Sample	Location	Sample Date	Volume (liters)	Fibers	Fields	L.O.D. fib/cc	fibers/ mm ²	fibers/cc
1748P508		4/9/98	581.00	1.0	100	0.0046	1.27	<LOD

Jane Wasilewski
Analyst


Approved
Signatory

LOD = Limit of Detection. The method assumes the lowest detection concentration is 7 fibers/mm² and is volume dependent. LOD are non-quantifiable and therefore are non-reliable. The laboratory is only responsible for fibers counted in fibers/mm² which is dependent on volume collected by non-laboratory personnel. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0).

05-1748-571

612272

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Michael DuCaye
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Wednesday, April 15, 1998

Ref Number: IN981080

Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM)
Performed by EPA 40 CFR Part 763 Final Rule. (AHERA)

Project: F68209 W.A.R.P.

SAMPLE ID	VOLUME (liters)	ASBESTOS TYPE(S)	# STRUCTURES			AREA ANALYZED (mm ²)	CONCENTRATION OF ASBESTOS STRUCTURES		ANALYTICAL SENSITIVITY (AS/cc)
			< 5μ	≥ 5μ	NONASB		AS/mm ²	AS/cc	
1748P508 7	581.00	Chrysotile	2		0	0.1331	15.0263	0.0100	0.0050

Comments: For "None Detected" samples, the number under AS/cc is equal to the analytical sensitivity.

Richard K. Harding
Analyst


Approved
Signatory

Disclaimers: The laboratory is only responsible for fibers counted in fibers/mm² and not in fibers/cc, which is dependent on volume non-laboratory personnel.

Accredited for PLM/TEM NVLAP #200188-0

05-1748-571

012273

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/22/98

SITE #: 1748

ADDRESS: Corner of (b) (6)
& (b) (6)
Gretna

ACM LOCATED BENEATH:

<input type="checkbox"/>	HOUSE
<input type="checkbox"/>	SHED

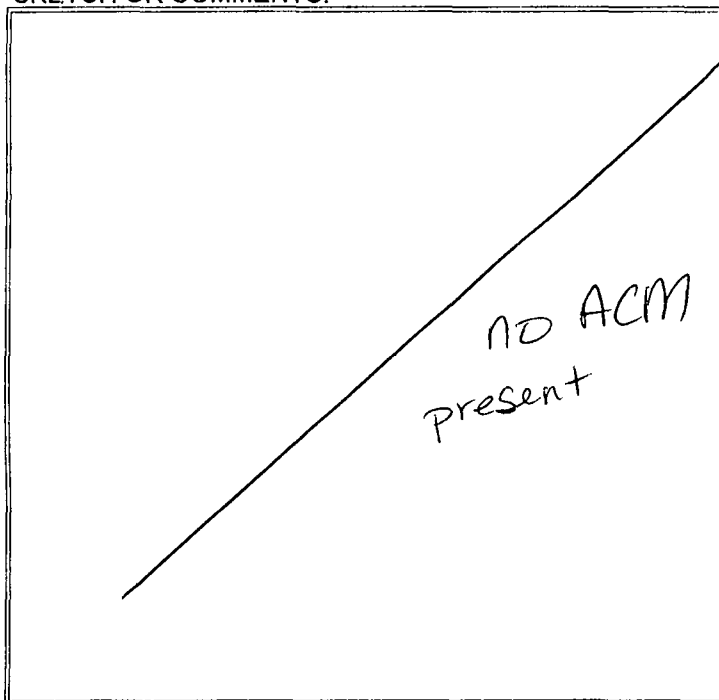
APPR. CRAWL SPACE HEIGHT:

DESCRIPTION OF ACM:

<input type="checkbox"/>	CHUNKS
<input type="checkbox"/>	POWDER
<input type="checkbox"/>	SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

	<u>vacant lot</u>

TEAM MEMBERS: JS & EA

05-1748-540

012274

Tracking Number 1749

FIELD DATA SHEET 1

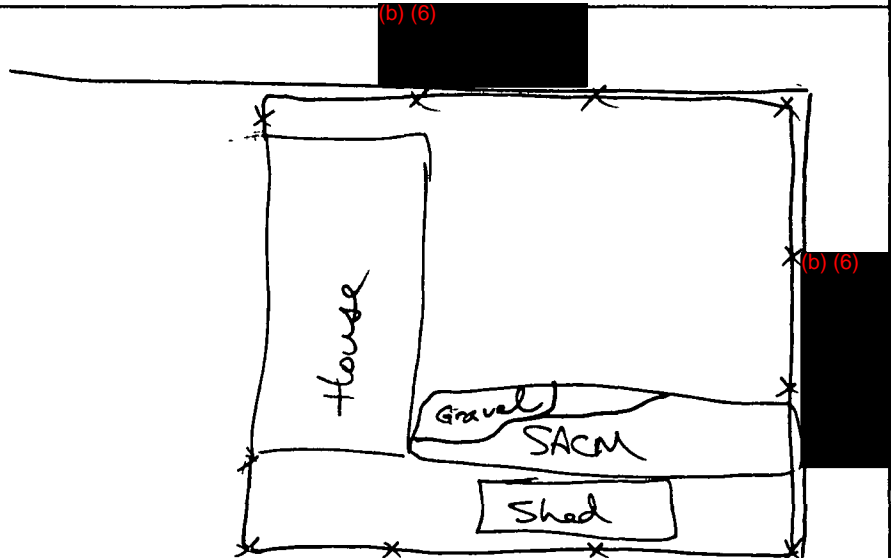
Site Information:

Occupant: (b) (6)	Interviewee:
Address:	GRETNA
Phone No.: (b) (6)	
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6)	

Site Description:

1) Description of property (circle): single home; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:



Estimated Volume of ACM: _____

Comments: SACM NEAR GATE
(QEC)

12/3 - DROPPED OFF ACCESS AGREEMENT
FOR MOTHER TO SIGN (LIVES IN MIN.)

Date/Time of Interview: 12/3/97 1600

Access Granted (circle) yes; no

Team Members: GD / JW

05-1749-510

012275

Tracking #: 1749

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)
Property Address: (b) (6)
State/Zip: 70053 Phone Number(s): (b) (6)

⊗ Does not
Want
Limestone

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

12-6-97
DATE

(b) (6)
SIGNATURE

05-1749-520

USEPA Command Post 363 2980

012276

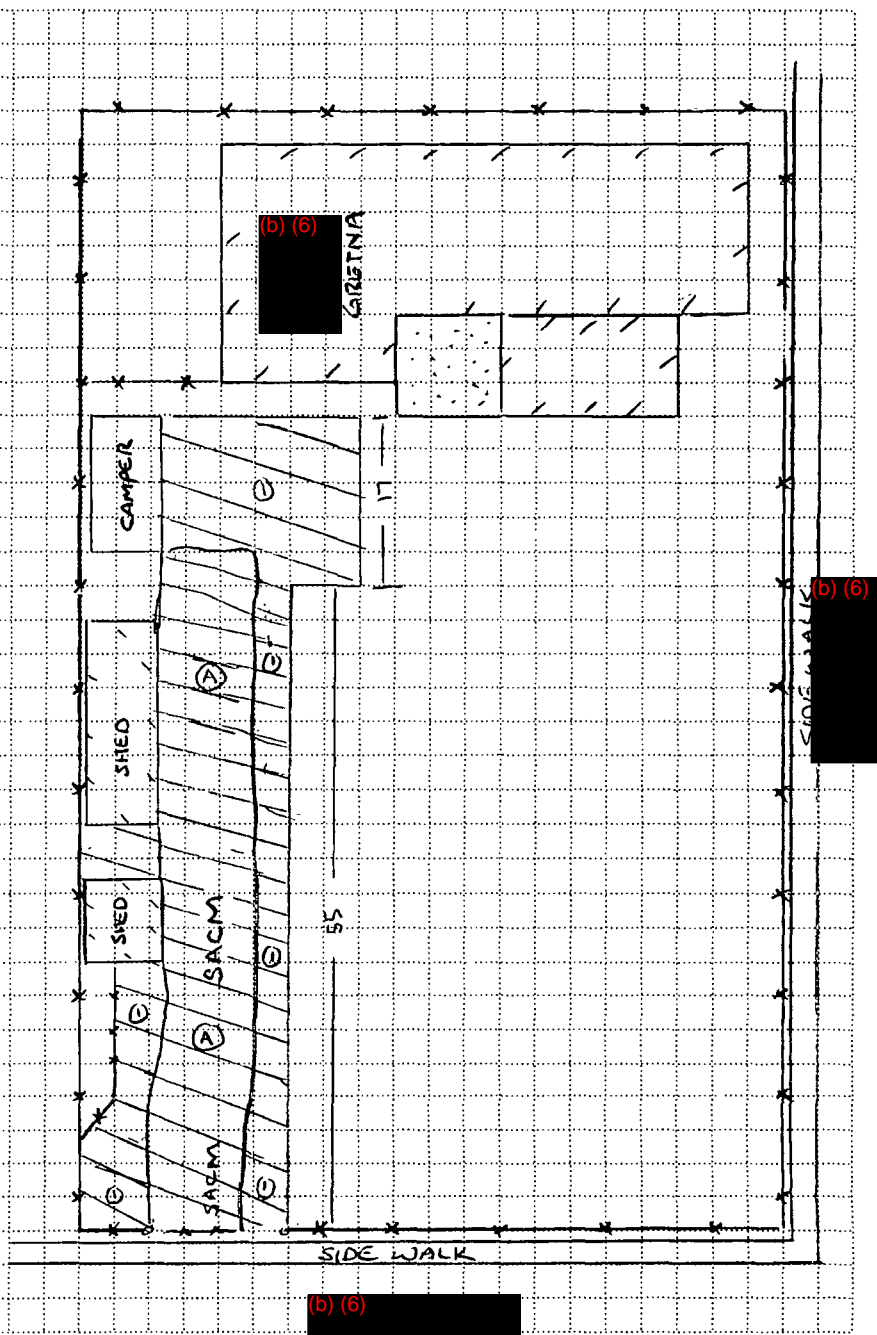
TRACKING # 1749

SITE SKETCH

ADDRESS: (b) (6)

GREYNA

UPDATED: 1/1



NOTES:

N (NTS)
Z →

RESTORATION: A: LIMESTONE
B:
C:

ARRIVAL:

DEPARTURE:

USACE DW 12/15/97

RESTORATION APPROVED BY: (b) (6)

05-1749-530

TEAM: MD, PM

DATE: 12/15/97

(SON) DATE: 12/15/97
TO IT 12/16/97

C12277

WESTBANK ACM REMOVAL PROJECT
SAMPLE ANALYSIS CONFIRMATION
USEPA START TEAM

FYI:

SITE# 1749

ADDRESS: (b) (6)
GREYNA, La

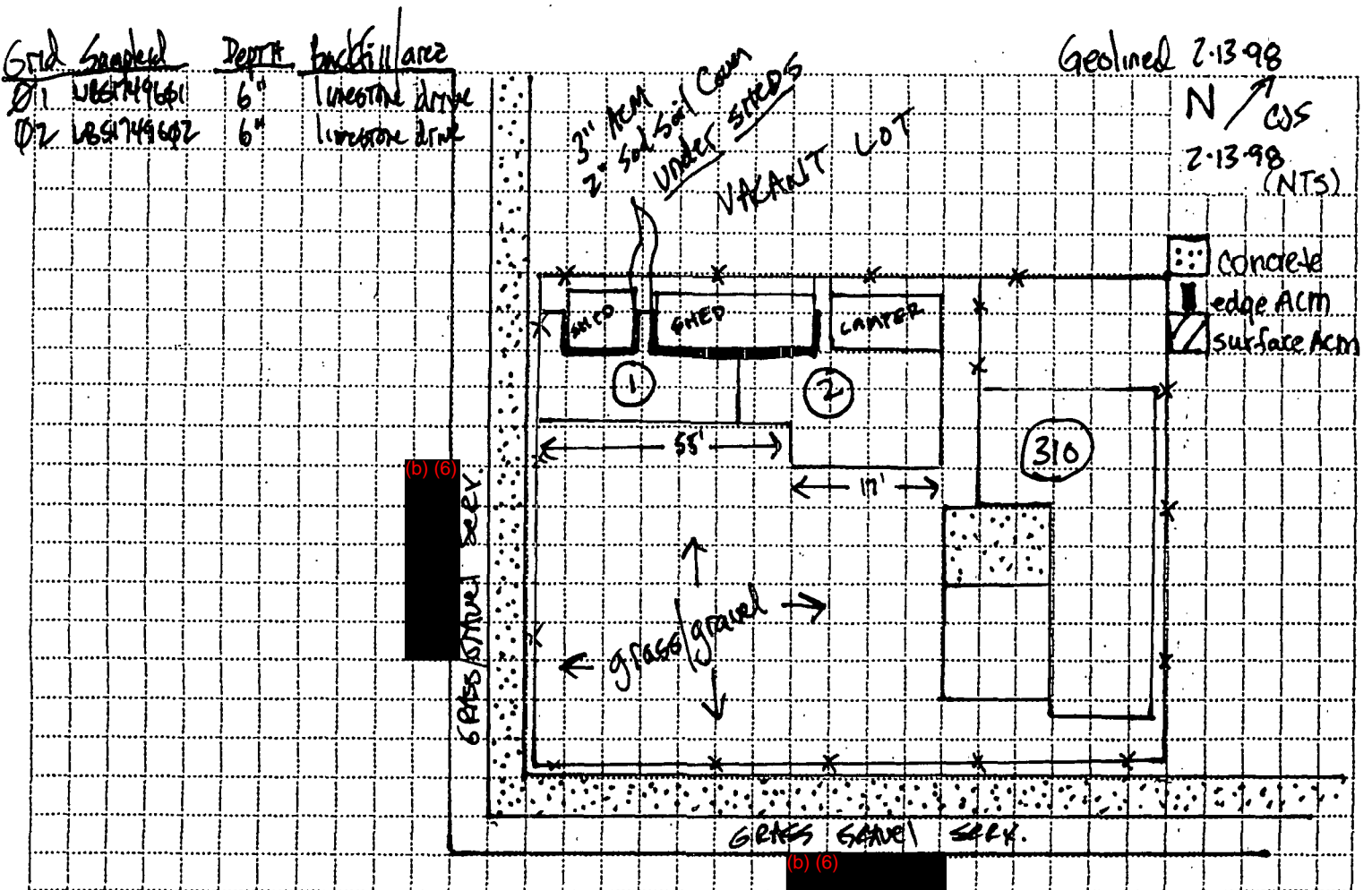
THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON _____

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION: ☒ ☒ ☐ ☐ ☐ ☐ ☐ ☐

B. FURTHER ACTION NECESSARY: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐



AUTHORIZED EPA/START REPRESENTATIVE

Chris S. S. S.
12278

05-1749-560

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Chris Sansome
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Tuesday, February 17, 1998

Ref Number: IN98437

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 800/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS		
				%	TYPE	%	FIBROUS	%
WBS1749G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile Crocidolite			80% Quartz 20% Other
WBS1749G02		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile Crocidolite			80% Quartz 20% Other
WBS1763G01		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile Crocidolite			80% Quartz 20% Other
WBS1763G02		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile			80% Quartz 20% Other
WBS1710G01		Brown Non-Fibrous Homogeneous	Crushed	1%	Chrysotile Crocidolite			78% Quartz 20% Other
WBS1152G01		Brown Non-Fibrous Homogeneous	Crushed		None Detected			80% Quartz 20% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Margaret E. Phillips
Margaret Phillips
Analyst

Robert L. Harding
Approved
Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative be guaranteed. Floor tiles and wipea should be tested with either SEM or TEM. The above test report relates only to the items may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least this sig Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-D)

05-1749-570

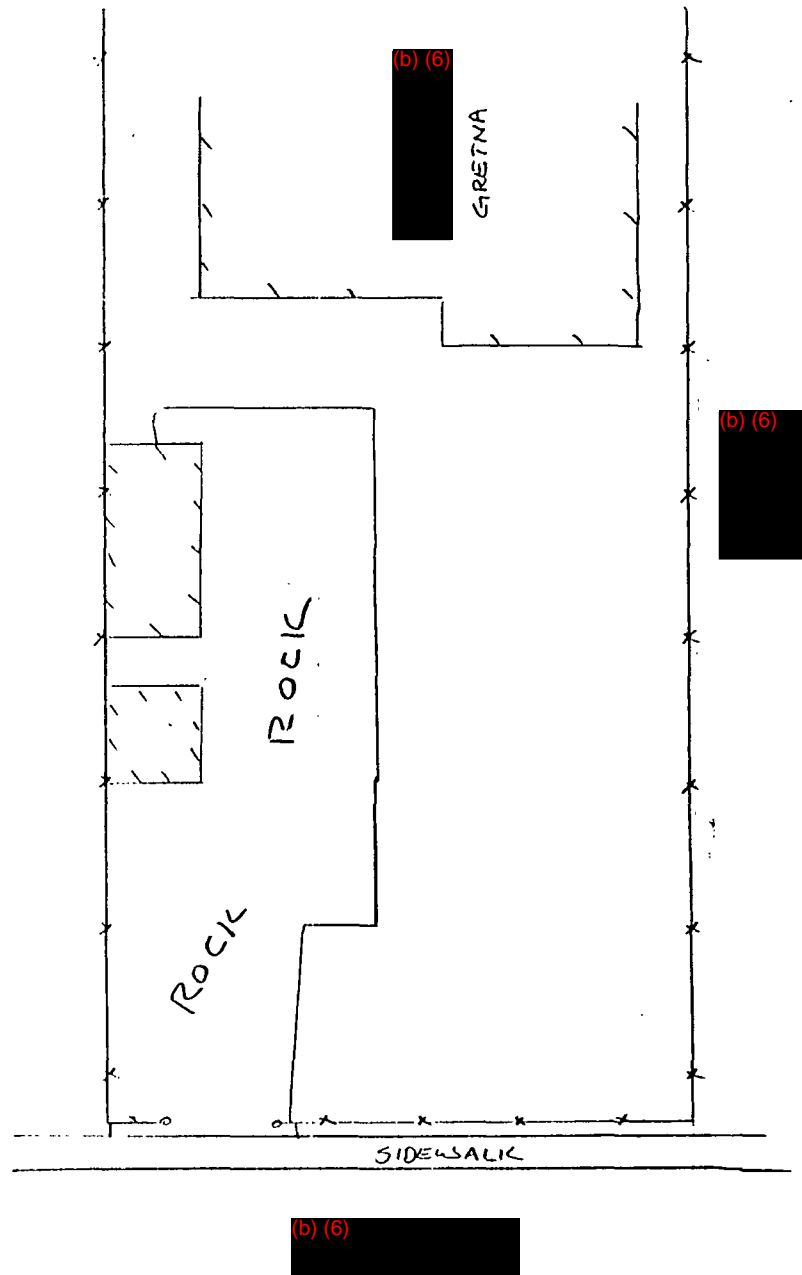
612270



INTERNATIONAL
TECHNOLOGY
CORPORATION



By PM Date 2-16-98 Subject RESTORATION site # 1749 Sheet No. of
Chkd. By Date Proj. No.



05-1749-590

012280

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1749

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					145.00		
Sod Installation (sq.yds.)							
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)							
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					34.00		
Sand (cu.yds.)							
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: _____

05-1749-590

IT REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

012281

SUB 2 SIGNATURE

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 8/28/98
SITE #: 1749

ADDRESS: (b) (6)
Corona

ACM LOCATED BENEATH:

<input type="checkbox"/>	HOUSE
<input type="checkbox"/>	SHED

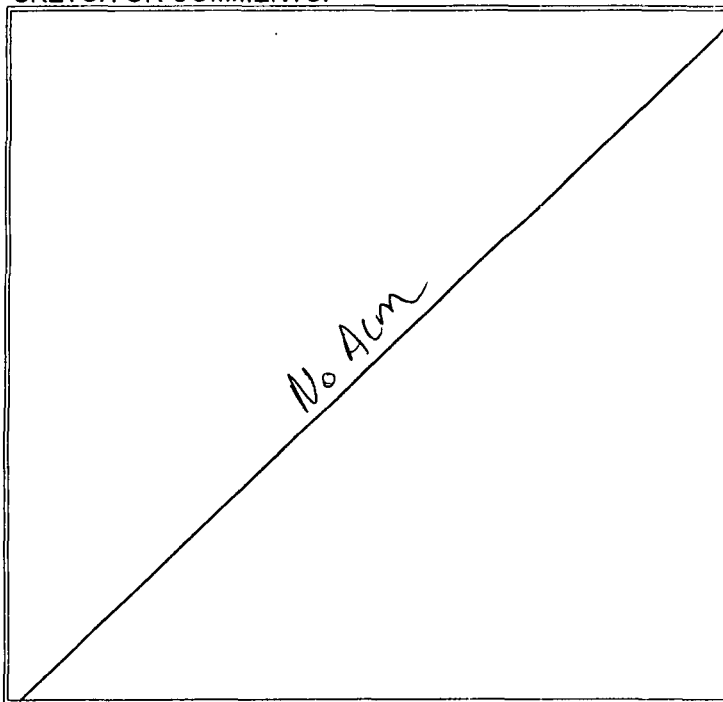
APPR. CRAWL SPACE HEIGHT:

DESCRIPTION OF ACM:

<input type="checkbox"/>	CHUNKS
<input type="checkbox"/>	POWDER
<input type="checkbox"/>	SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

	<u>No Crawl Space</u>

TEAM MEMBERS: MTL / PLL

05-1749-540

012282

Tracking Number 1750
Revised 1/30/98

FIELD DATA SHEET 1

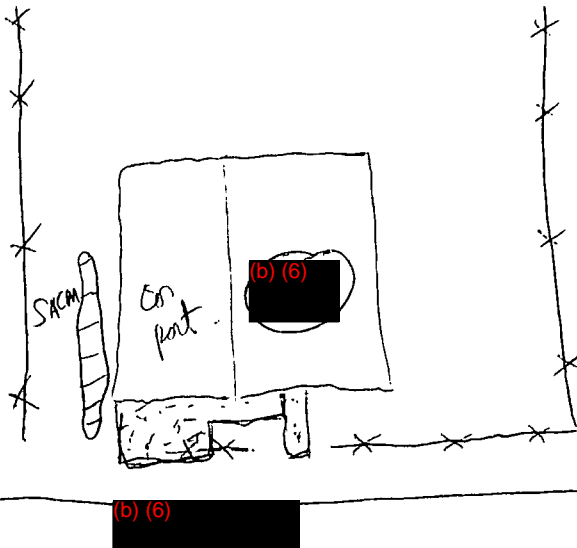
Site Information:

Occupant: (b) (6)	Interviewee:
Address: (b) (6)	HARVEY
Phone No.: (b) (6)	
Owner Name, Address, and Phone No. if Different Than Occupant: (TAX R) (b) (6) -	

Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:



Estimated Volume of ACM: _____

Comments: SACM BY 2ND CARPORT. POST
(QEC)

Date/Time of Interview:

Access Granted (circle): yes no

Team Members: _____

06-1750-510

612283

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)
Property Address: (b) (6) HARVEY
State/Zip: LA Phone Number(s): (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 *et seq.* Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

DATE

(b) (6)

SIGNATURE

012284

06-1750-520

To IT 11/30/98 GRS

WESTBANK ACM REMOVAL PROJECT
SAMPLE ANALYSIS CONFIRMATION
USEPA START TEAM

FYI:

SITE#

1750

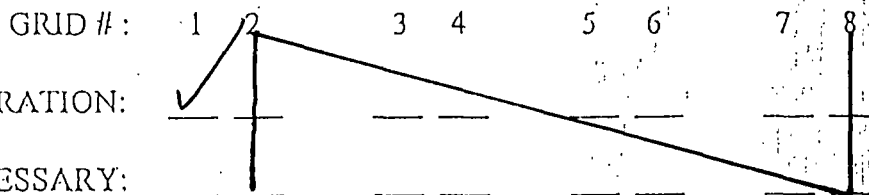
ADDRESS:

(b) (6)

Harvey, La.

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON 3/25/98

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:



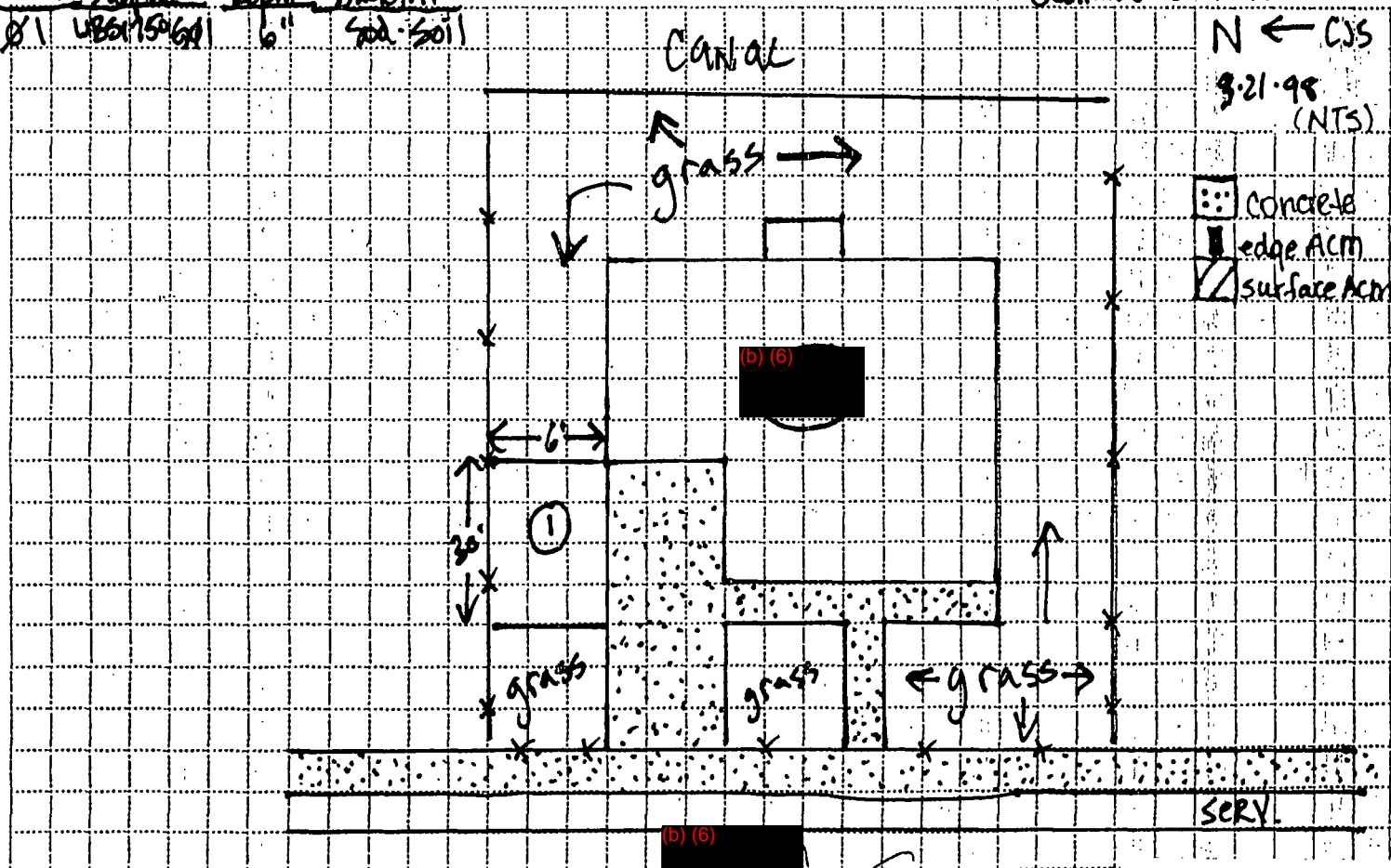
A. PROCEED WITH RESTORATION:

B. FURTHER ACTION NECESSARY:

Grid Sample Depth Backfill
#1 480150601 6" 500 Soil

Geotined 3-21-98

N ← CJS
3-21-98
(NTS)



06-1750-560

AUTHORIZED EPA/START REPRESENTATIVE

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Chris Sansome
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Wednesday, March 25, 1998

Ref Number: IN98804

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS REMOVAL

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	% FIBROUS	% NONFIBROUS
WBS1789G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	2% Chrysotile 1% Crocidolite			77% Quartz 20% Other
WBS1789G02		Brown Non-Fibrous Homogeneous	Crushed	2% Chrysotile 2% Crocidolite			76% Quartz 20% Other
WBS1750G01		Brown Non-Fibrous Homogeneous	Crushed	2% Chrysotile < 1% Crocidolite			78% Quartz 20% Other
WBS1873G01		Brown Non-Fibrous Homogeneous	Crushed	None Detected			80% Quartz 20% Other
WBS1873G02		Brown Non-Fibrous Homogeneous	Crushed	2% Chrysotile			78% Quartz 20% Other
WBS1873G03		Brown Non-Fibrous Homogeneous	Crushed	1% Chrysotile 1% Crocidolite			78% Other 20% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

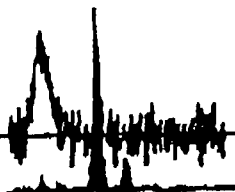
* NY samples also analyzed by ELAP 198-1 Method


Margaret Phillips
Analyst


Approved
Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative F be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items I may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product or NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one sign Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0).

06-1750-570



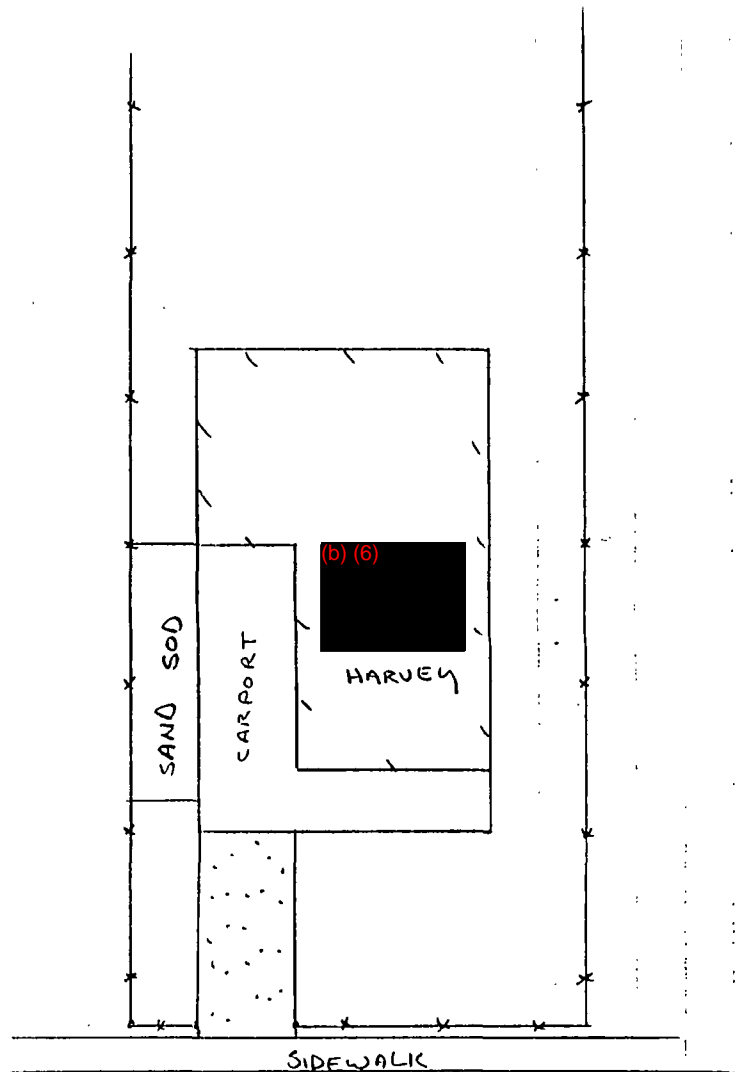
01228



INTERNATIONAL
TECHNOLOGY
CORPORATION



By PM Date 3-24-98 Subject RESTORATION site # 1750 Sheet No. of
Chkd. By Date Proj. No.



06-1750-590

012288

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1750

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)							
Sod Installation (sq.yds.)					19. ⁵⁰		
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)							
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)							
Sand (cu.yds.)					4. ⁰⁰		
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: _____

IT REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

SUB 2 SIGNATURE

012289

06-1750-590

(b) (6)

9/3/98

(b) (6)

1750

HOUSE
SHED

NA

CHUNKS
POWDER
SLAB

concrete slab

DA/ML

012290

Tracking Number 1751

FIELD DATA SHEET 1

Site Information:

GRETNA

Occupant: <u>VACANT LOT</u>	Interviewee: <u>(b) (6)</u>
Address: <u>(NEXT TO - VACANT LOT)</u>	
Phone No.: <u>(NE</u>	
Owner Name, Address, and Phone No. if Different Than Occupant:	

Site Description:

1) Description of property (circle): single home; duplex; business; school; daycare; church; vacant house; <u>vacant lot</u> ; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:

(b) (6)

(b) (6)

Estimated Volume of ACM: _____

Comments: SACM NEAR SHED & DEBRIS PILE IN BACK LEFT CORNER
(QEC) OF LOTDate/Time of Interview: 12/3/97 1645

Access Granted (circle): yes; no

Team Members: GD / JW

05-1751-510

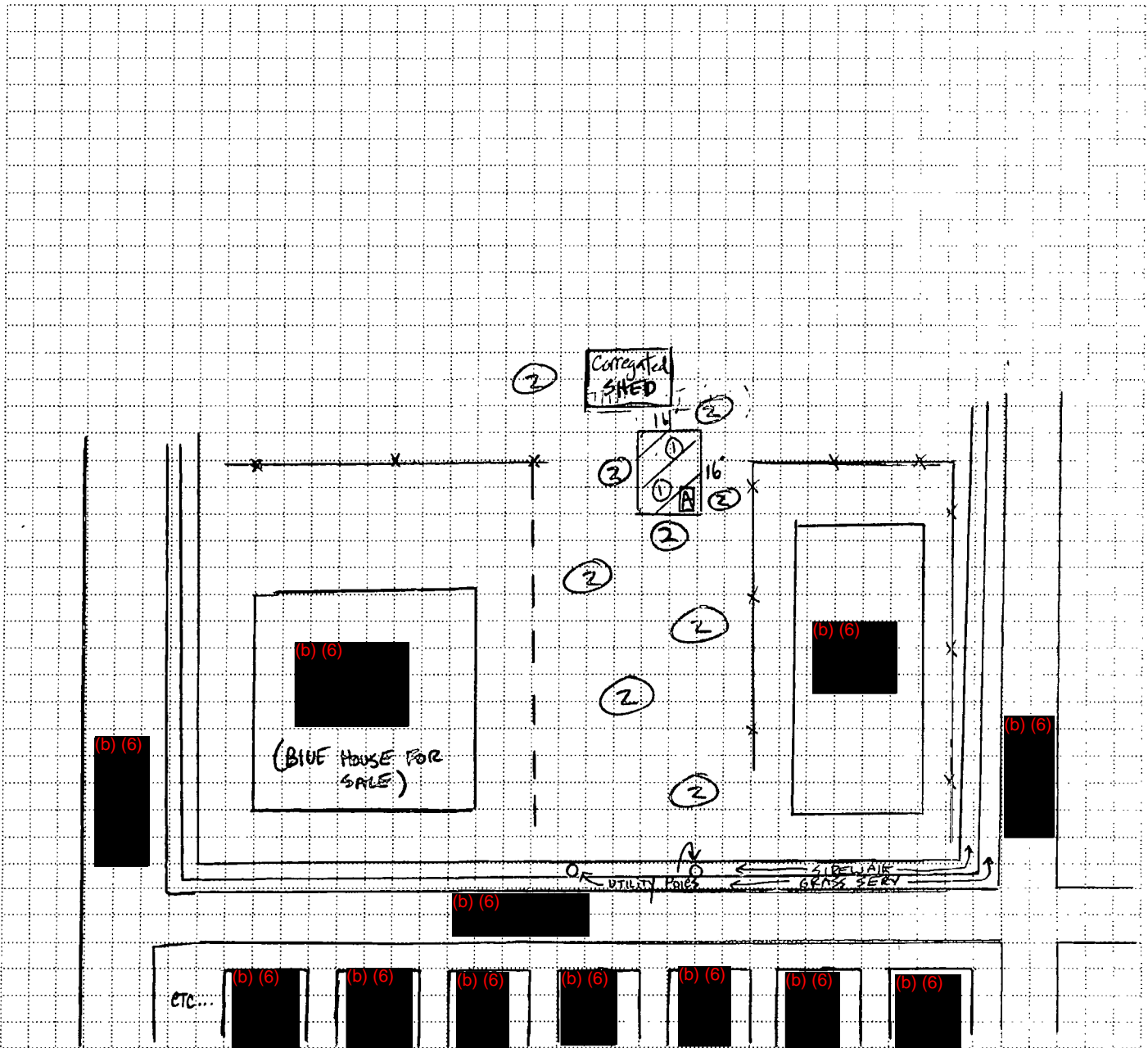
012291

TRACKING # 1751

SITE SKETCH

ADDRESS: VACANT LOT NEXT TO (b) (6)

UPDATED: 5/14/98



NOTES: LOT IS VERY OVERGROWN WITH 4'-7' HIGH, THICK WEEDS.

N (NTS)
→

#	COVER	THICKNESS
①	0"	SLAB ACM (3-4")
②	>6"	SOD/SOIL

RESTORATION: A: sod. soil
B:
C:

ARRIVAL: 1415
DEPARTURE: 1500

05-1751-530

RESTORATION

APPROVED BY: OSC/ACE PLW **DATE:** 5/15/98 **OWNER:** UNREMOVED

DATE: / /

TEAM: CS/PL

DATE: 5/14/98

TO IT DATE: 5/15/98

012292

WESTBANK ACM REMOVAL PROJECT
SAMPLE ANALYSIS CONFIRMATION
USEPA START TEAM

FYI:

SITE# 1751

ADDRESS: VACANT LOT NEXT TO
(b) (6) GREENA, Ca

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON NO ANALYTICAL AS OF 6.9.98

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID#: 1 2 3 4 5 6 7 8

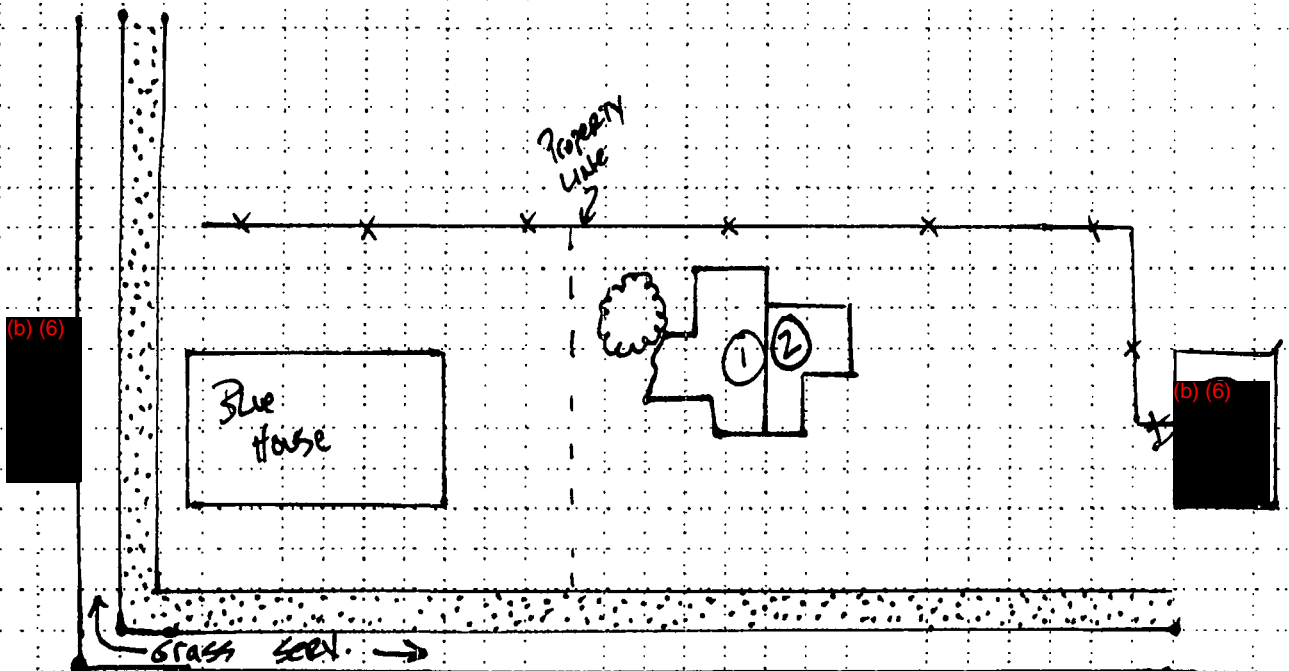
A. PROCEED WITH RESTORATION: ✓ ✓

B. FURTHER ACTION NECESSARY:

GEOLINED: 6.9.98

Grid	Sampled	Depth	Backfill/area
Ø1	WBS1751601	12"	sed. soil yard
Ø2	WBS1751602	12"	sed. soil yard

N → CJS
6.9.98 NTS



AUTHORIZED EPA/START REPRESENTATIVE

John Smith

05-1751-560

012293

EMSL Analytical, Inc.

6330 E. 75th St., Suite 152

Indianapolis, IN 46250

Phone: (317) 570-3892 Fax: (317) 570-3894

EMSL

Attn.: Chris Sansome
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Friday, June 12, 1998

Ref Number: IN981904

POLARIZED LIGHT MICROSCOPY (PL)

Performed by EPA 600/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	NONFIBROUS
WBS1736G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	None Detected		80% Quartz 20% Other	
WBS1736G02		Brown Non-Fibrous Homogeneous	Crushed	None Detected		80% Quartz 20% Other	
WBS1751G01		Brown Non-Fibrous Homogeneous	Crushed	None Detected		80% Quartz 20% Other	
WBS1751G02		Brown Non-Fibrous Homogeneous	Crushed	None Detected		80% Quartz 20% Other	
WBS1731G01		Brown Non-Fibrous Homogeneous	Crushed	None Detected		80% Quartz 20% Other	
WBS1731G02		Brown Non-Fibrous Homogeneous	Crushed	None Detected		80% Quartz 20% Other	

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "N of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Margaret S. Phillips
Margaret Phillips
Analyst

Robert L. Harding
Approved
Signatory

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. This report is guaranteed. Samples reported as <1% or none detected should be tested with either SEM or TEM. The above test report tested. This report may only be reproduced in part with written approval by EMSL. The above test must not be used by the oil endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layers.

Analysis performed by EMSL Indianapolis (NVLAP Air and Bulk #300168-D.)

05-1751-570

012294

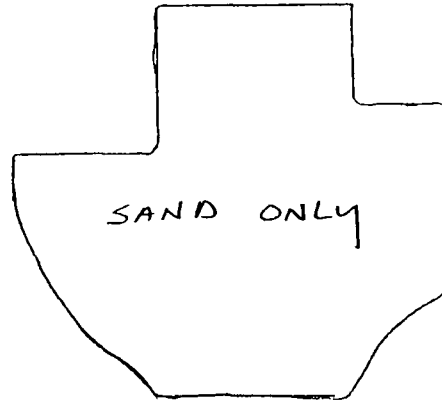
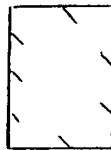


INTERNATIONAL
TECHNOLOGY
CORPORATION



By PM Date 6-10-98 Subject RESTORATION SITE # 1751 Sheet No. _____ of _____
Chkd. By _____ Date _____ Proj. No. _____

VACANT LOT NEXT TO (b) (6)
(b) (6) GREYNA



05-1751-590

012295

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1751

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)							
Sod Installation (sq.yds.)							
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					98. ⁵⁰		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)							
Sand (cu.yds.)					40. ⁰⁰		
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: _____

05-1751-590

IT REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

012296

SUB 2 SIGNATURE

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 8-6-98

SITE #: 1751

ADDRESS:

(b) (6)

GREYNA, LA

ACM LOCATED BENEATH:

<input type="checkbox"/>
<input type="checkbox"/>

HOUSE
SHED

APPR. CRAWL SPACE HEIGHT:

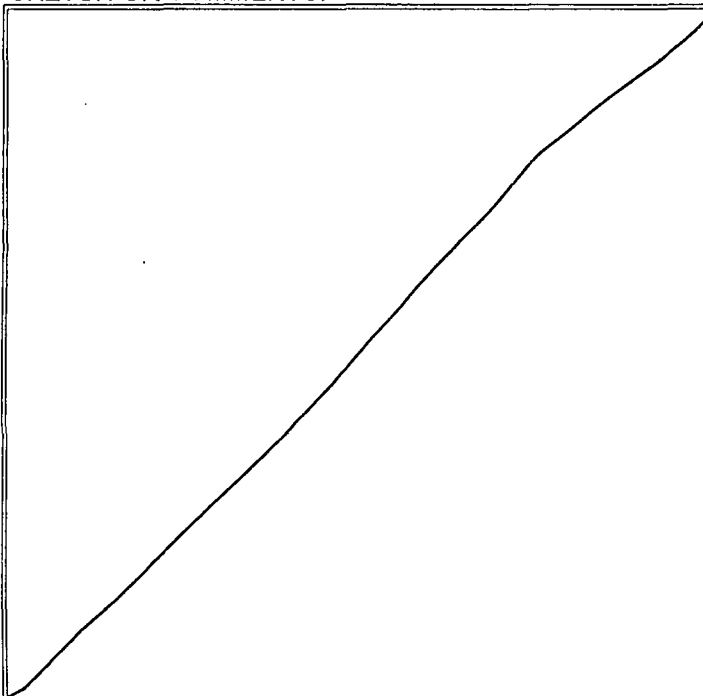
DESCRIPTION OF ACM:

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

CHUNKS
POWDER
SLAB


PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

	<u>NO VISABLE ACM</u>

05-1751-540

TEAM MEMBERS:



012297

Gretna City Hall
363-1505

Regulatory Office
Mike Medcalf - helpful

(b) (6)

1/4/10

Needs to locate Possible
Owners:

- 1) Landmarks
- 2) Nearest lot #'s to L, R,
& across the street

612298

Tracking Number 1752

FIELD DATA SHEET 1

GRETN A

Site Information:

Occupant: <u>Gretna Food Bank</u>	Interviewee: <u>Laurence Guidry</u>
Address: <u>1400 Jefferson</u> (CORNER OF ROMAIN & JEFFERSON - <u>GRETN A</u> FOOD BANK)	
Phone No.: <u>367 - 6676</u>	
Owner Name, Address, and Phone No. if Different Than Occupant: Contact: <u>Laurence Guidry</u> (president - food bank) <u>367 - 6676</u>	

Site Description:

1) Description of property (circle): single home; duplex; <u>business</u> ; school; daycare; church; vacant house; vacant lot; other <u>Gretna Food Bank / Fuji Karate Center</u>
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): <u>no</u> ; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; <u>don't know</u> If yes, note on site sketch. How deep? _____

Site Sketch:

Romain St

Jefferson St

SACM

concrete

Food Bank / Fuji Karate Center

SACM

DITCH

Estimated Volume of ACM: _____

Comments: SACM OUTCROPPINGS IN SERVITUDE ALONG JEFFERSON ST.
(QEC) SACM outcrops present along drainage ditch

Date/Time of Interview: <u>12/3/97</u>	Access Granted (circle): <u>yes</u> ; no
Team Members: <u>DM CS</u>	05-1752-510

612299

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: Gretna Food Bank
Property Address: 1400 Jefferson (Corner Jefferson + Roman)
State/Zip: Gretna Phone Number(s) Business Hours 9am - 1pm
367-6676 (Lawrence Guidry - President)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

05-1752-520

12/9/97
DATE

Lawrence E. Guidry
SIGNATURE
President

012300

012301

WESTBANK ACM REMOVAL PROJECT

SAMPLE ANALYSIS CONFIRMATION

USEPA START TEAM

FYI:

SITE# 1752

ADDRESS: 1400 Jefferson Street
Gretna, LA

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON no analytical data received as of 02.05.98

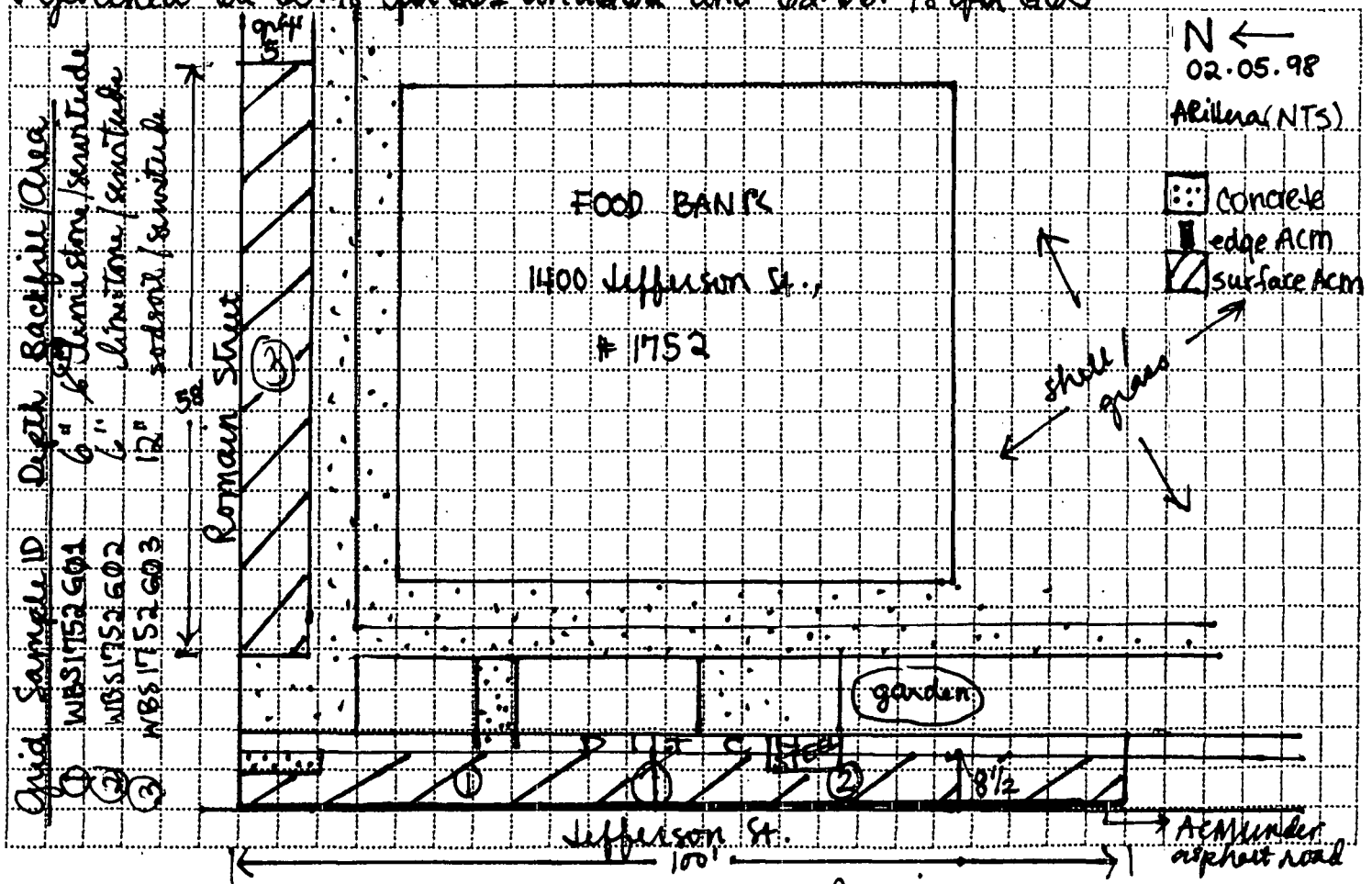
BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION: ✓ ✓ ✓ — — — — —

B. FURTHER ACTION NECESSARY: — — — — — — — —

• Geotined 02.05.98 for G01 and G02 and 02.06.98 for G03



AUTHORIZED EPA/START REPRESENTATIVE

Alma Miller
012302

05-1752-560

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
 Indianapolis, Indiana 46250
 Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Alma Rillera
 Ecology & Environment
 11550 New Castle Avenue
 Suite 250
 Baton Rouge, LA 70816

Tuesday, February 10, 1998

Ref Number: IN98382

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: 020601RAG1 WESTBANK ASBESTOS REMOVAL PROJECT

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS % NONFIBROUS
WBS1624-G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		80% Quartz 20% Other
WBS1752-G03	1400 Jefferson, GR	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Crocidolite		80% Quartz 20% Other
WBS1716-G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile < 1% Crocidolite		80% Quartz 20% Other
WBS1707-G01		Brown Non-Fibrous Homogeneous	Crushed		None Detected		80% Quartz 20% Other
WBS1707-G02		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile < 1% Crocidolite		80% Quartz 20% Other
WBS1707-G03		Brown Non-Fibrous Homogeneous	Crushed	2%	Chrysotile < 1% Crocidolite		78% Quartz 20% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Margaret S. Phillips
 Margaret Phillips
 Analyst

[Signature]
 Approved
 Signatory

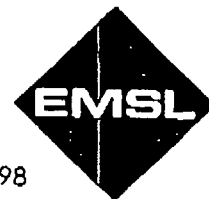
Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-D).

05-1752-570

012303

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
 Indianapolis, Indiana 46250
 Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Alma Rillera
 Ecology & Environment
 11550 New Castle Avenue
 Suite 250
 Baton Rouge, LA 70816

Monday, February 09, 1998

Ref Number: IN98355

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: 020601RAG1 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS			NONASBESTOS	
				%	TYPE	%	FIBROUS	% NONFIBROUS
WBS1752-G02	1400 Jefferson St., GR	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile				80% Quartz 20% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "N of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Margaret Phillips
 Margaret Phillips
 Analyst

[Signature]
 Approved
 Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative results are not guaranteed. Floor tiles and wipees should be tested with either SEM or TEM. The above test report relates only to the item tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product compliance with any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200498-0)

05-1752-570

012304

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Chris Dansome
Ecology & Environment
11550 New Castle Avenue
Baton Rouge, LA 70816

Thursday, December 04, 1997

Ref Number: IN971806

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: WESTBANK ASBESTOS PROJECT

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS			
				%	TYPE	%	FIBROUS	%	NONFIBROUS
WBS1752G04	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	2%	Chrysotile			78%	Quartz 20% Other
WBS1167G01		Brown Non-Fibrous Homogeneous	Crushed	1% Chrysotile 1% Crocidolite			78%	Quartz 20% Other	

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Margaret Phillips
Analyst

Approved
Signatory

05-1752-570

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product or service from any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Accredited Bulk #300498-0).

012305

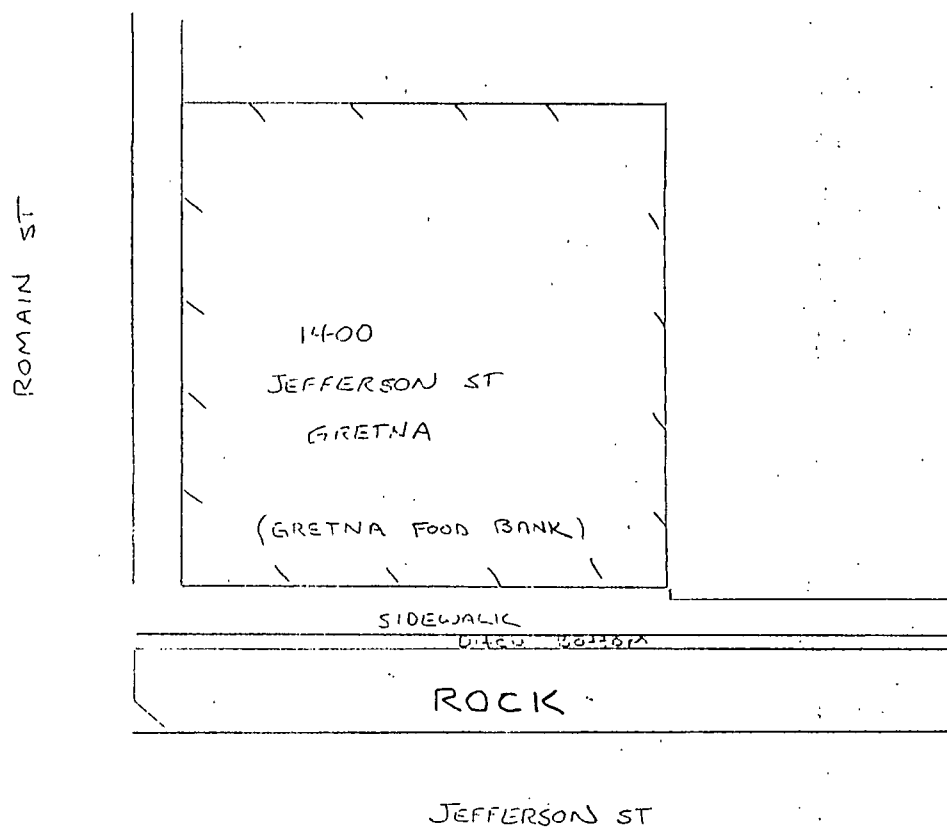
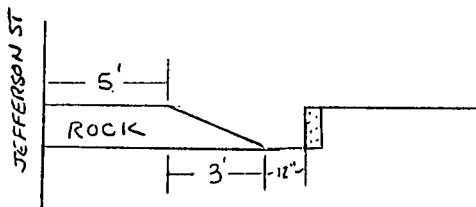


INTERNATIONAL
TECHNOLOGY
CORPORATION



By PM Date 2-6-98 Subject RESTORATION SITE # 1752 I Sheet No. _____ of _____

Chkd. By _____ Date _____ Proj. No. _____



05-1752-590

012306

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1752 I

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					89.8		
Sod Installation (sq.yds.)							
4" Concrete Installation (sq. yds.)							
6" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)							
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					32.8		
Sand (cu.yds.)							
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: _____

05-1752-590

 T REPRESENTATIVE SIGNATURE

 SUB 1 SIGNATURE

 SUB 2 SIGNATURE

012307



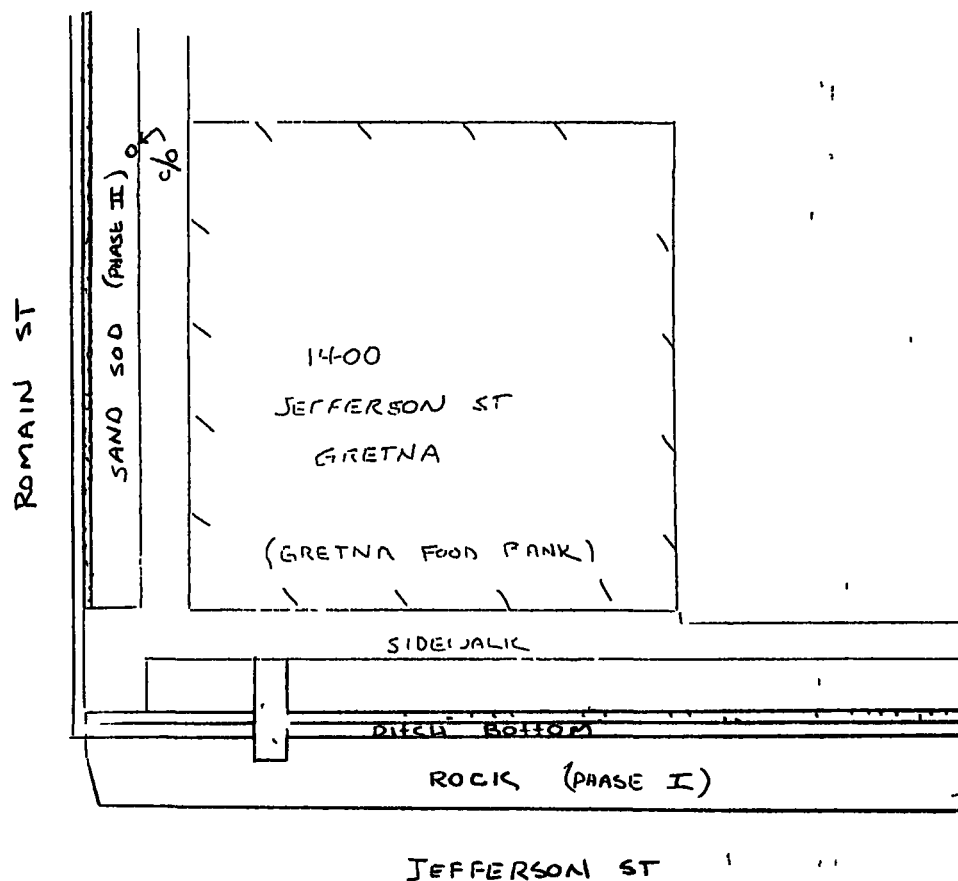
INTERNATIONAL
TECHNOLOGY
CORPORATION

By PM Date 2-6-98 Subject RESTORATION
ACTUAL REMOVAL 3 1/4" # 1752 II Sheet No of
Chkd By Date Proj No

PHASE II

NOTE:

REPLACE C/O COVER
OVER PIPE DURING
SAND INSTALLATION



05-1752-590

0123118

WESTBANK ASBESTOS ABATEMENT

NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1752 II

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)							
Sod Installation (sq.yds.)					34. ⁰⁰		
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					34. ⁰⁰		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)							
Sand (cu.yds.)					12. ⁰⁰		
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoll (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS:

IT REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

SUB 2 SIGNATURE

05-1752-590

012309

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 8-31-98
SITE #: 1752

ADDRESS: 1400 Jefferson, GA

ACM LOCATED BENEATH:

<input type="checkbox"/>	HOUSE
<input type="checkbox"/>	SHED

APPR. CRAWL SPACE HEIGHT:

DESCRIPTION OF ACM:

<input type="checkbox"/>	CHUNKS
<input type="checkbox"/>	POWDER
<input type="checkbox"/>	SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

<p><i>NO ACM</i> <i>Removal Division</i> <i>8/31/98</i></p>	<p><i>no crawl space</i> <i>slab</i></p>

TEAM MEMBERS: DA/ML

05-1752-540

012310

Tracking Number 1753

FIELD DATA SHEET 1

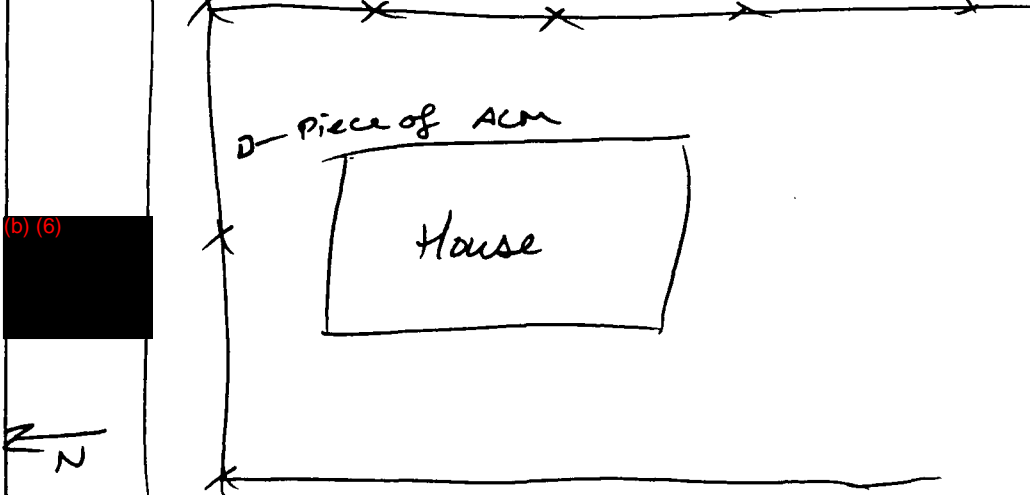
Site Information:

Occupant: (b) (6)	Interviewee:
Address: (b) (6)	GRETNA LA 70053
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6)	
GRETNA	

Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:



Estimated Volume of ACM: _____

Comments: ACM NEAR JAPANESE MAGNOLIA TREE.
(REC)

Date/Time of Interview: 12/3/97 1110	Access Granted (circle): <u>yes</u> ; no
Team Members: GD JW	05-1753-510

612311

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)

Property Address: (b) (6) GrotonState/Zip: LA 74053 Phone Number(s): (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

12/18/97
DATE

(b) (6)
[Signature]
SIGNATURE

012312

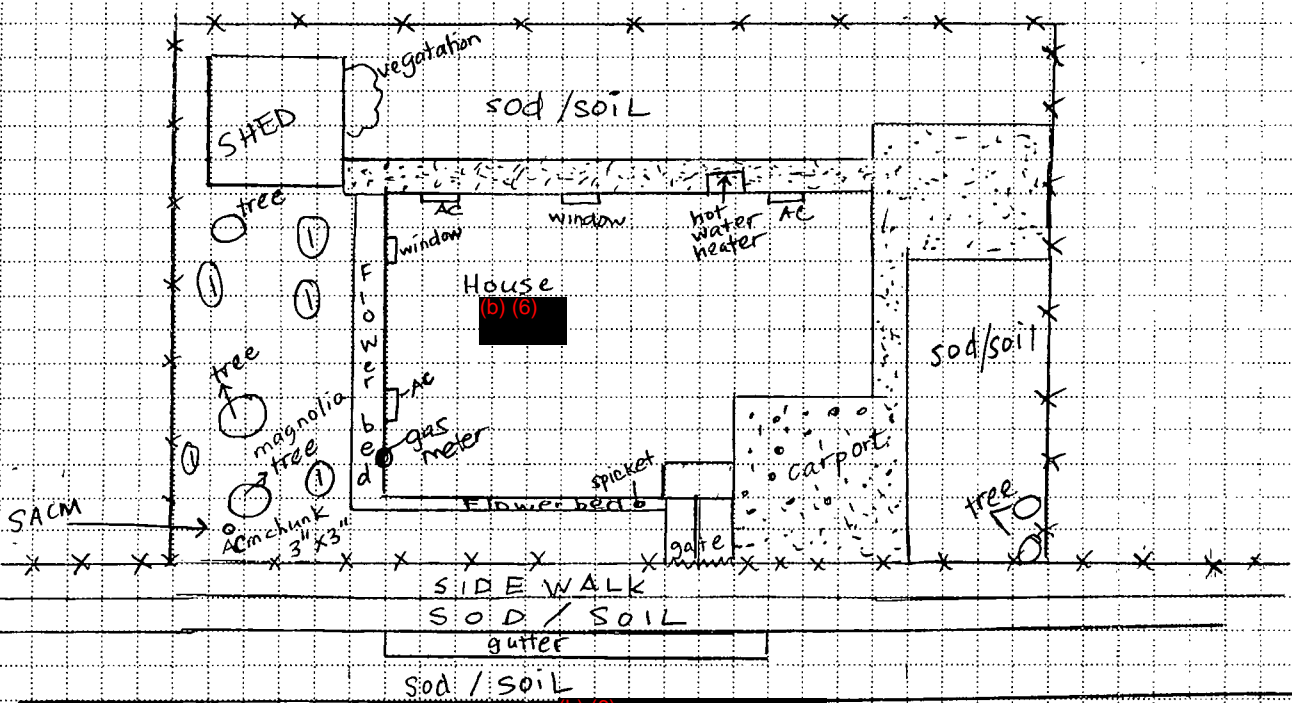
05-1753-520

TRACKING # 1753

SITE SKETCH

ADDRESS: (b) (6) Gretna

UPDATED: 1 / 1



NOTES:

N (NTS) one small 3"x3" chunk of ACM near tree on the surface
 ↓
 * PICK UP BY HAND

RESTORATION: A: sand

B:

C:

ARRIVAL: 0915

DEPARTURE: 0948

RESTORATION APPROVED BY: (b) (6)

Work Phone DATE: 1 / 16 / 98

TEAM: DD/CJS Jim 1/9/98

DATE: 1/23/98 * To IT 1/16/98

#	COVER	THICKNESS
①	sod/soil	NO ACM

05-1753-530

WESTBANK ACM REMOVAL PROJECT
SAMPLE ANALYSIS CONFIRMATION
USEPA START TEAM

FYI:

SITE# 1753

ADDRESS: (b) (6)

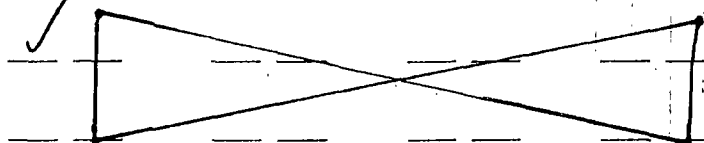
THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON Analytical Received 2-19-98

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION:

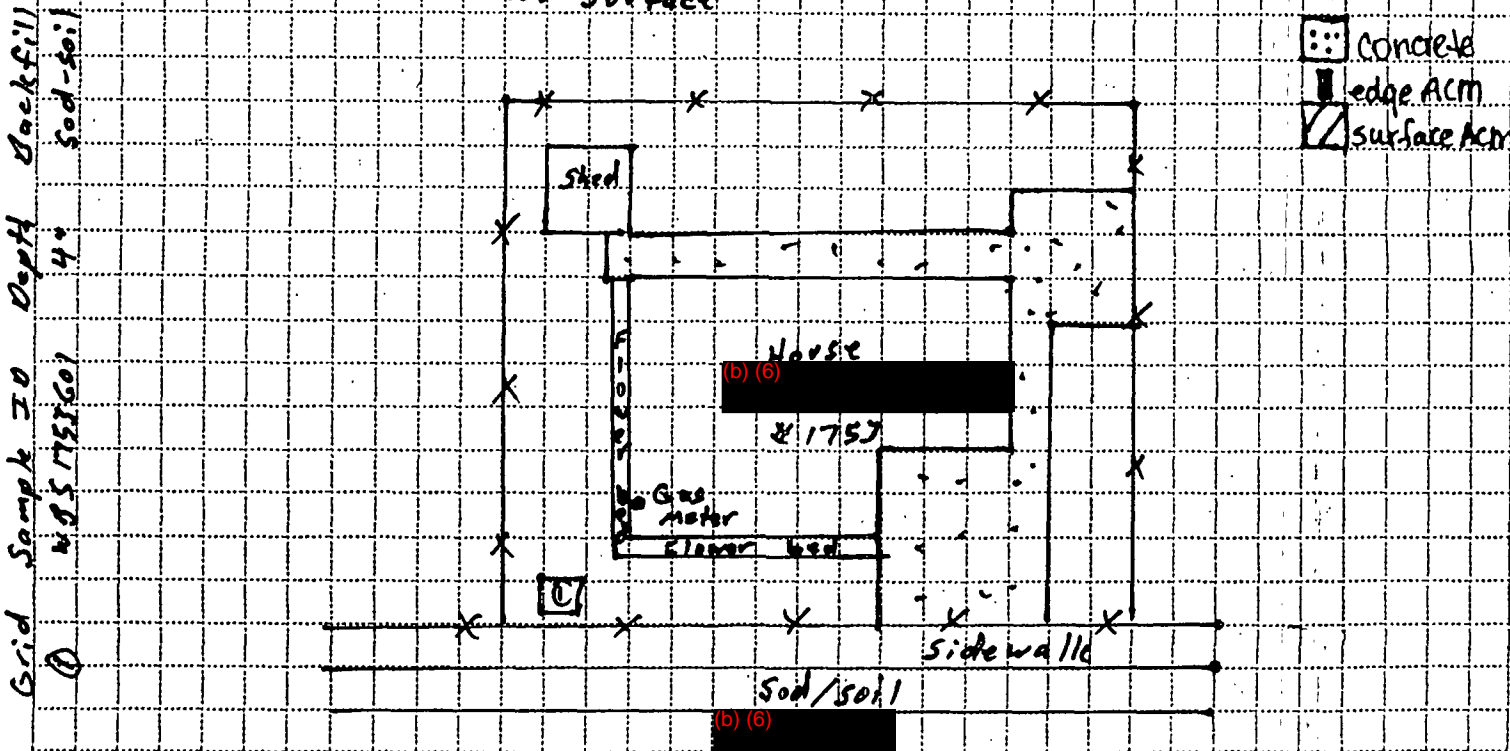
B. FURTHER ACTION NECESSARY:



- Geolined 2-16-98
- No Edge
- No Surface

N.P. Phier
2-17-98
(NTS)

Concrete
Edge ACM
Surface ACM



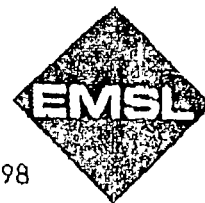
05-1753-560

AUTHORIZED EPA/START REPRESENTATIVE

012314

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Jody Shires
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Thursday, February 19, 1998

Ref Number: IN98472

POLARIZED LIGHT MICROSCOPY (PLM)

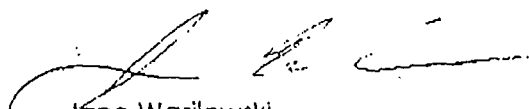
Performed by EPA 600/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	% FIBROUS	% NONFIBROUS
WBS1551G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		70% Quartz 30% Other
WBS1551G02		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		70% Quartz 30% Other
WBS1753G01		Brown Non-Fibrous Homogeneous	Crushed		None Detected		70% Quartz 30% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method


Jane Wasilewski
Analyst


Approved
Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the item may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one sig Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL at Indianapolis (NVLAP #000100-8)

05-1753-570

012315

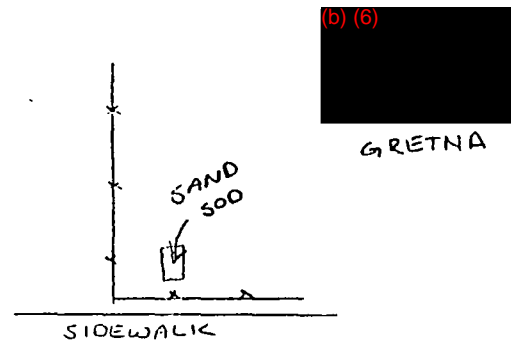


INTERNATIONAL
TECHNOLOGY
CORPORATION



By PM Date 2-17-98 Subject RESTORATION SITE # 1753 Sheet No. _____ of _____

Chkd. By _____ Date _____ Proj. No. _____



05-1753-590

612316

WESTBANK ASBESTOS ABATEMENT

NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1753

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)							
Sod Installation (sq.yds.)					0.50		
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					0.50		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)							
Sand (cu.yds.)					0.10		
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS:

05-1753-590

IT REPRESENTATIVE SIGNATURE

612317

SUB 1 SIGNATURE

SUB 2 SIGNATURE

(b) (6)

ADDRESS:

HOUSE
SHED

12th

CHUNKS
POWDER
SLAB

NO ACM
Ramon Alin

 $\Delta A/mL$

012318

Tracking Number

1754

FIELD DATA SHEET 1

Site Information:

Occupant	(b) (6)	Interviewee:
Address:		CRETINA
Phone No.:	(b) (6)	
Owner Name, Address, and Phone No. if Different Than Occupant:		
Same		

Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:

(b) (6)

Estimated Volume of ACM: _____

Comments: SACM NEXT TO SIDEWALK & NEAR FENCE IN FRONT YARD
(REC)

Date/Time of Interview: 12/3/97 1030

Access Granted (circle): yes no

Team Members: GD / JW

05-1754-510

012319

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)
Property Address: (b) (6) GREYNA
State/Zip: _____ Phone Number(s): (b) (6) _____

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

12/3/97

DATE

(b) (6)

SIGNATURE

012320

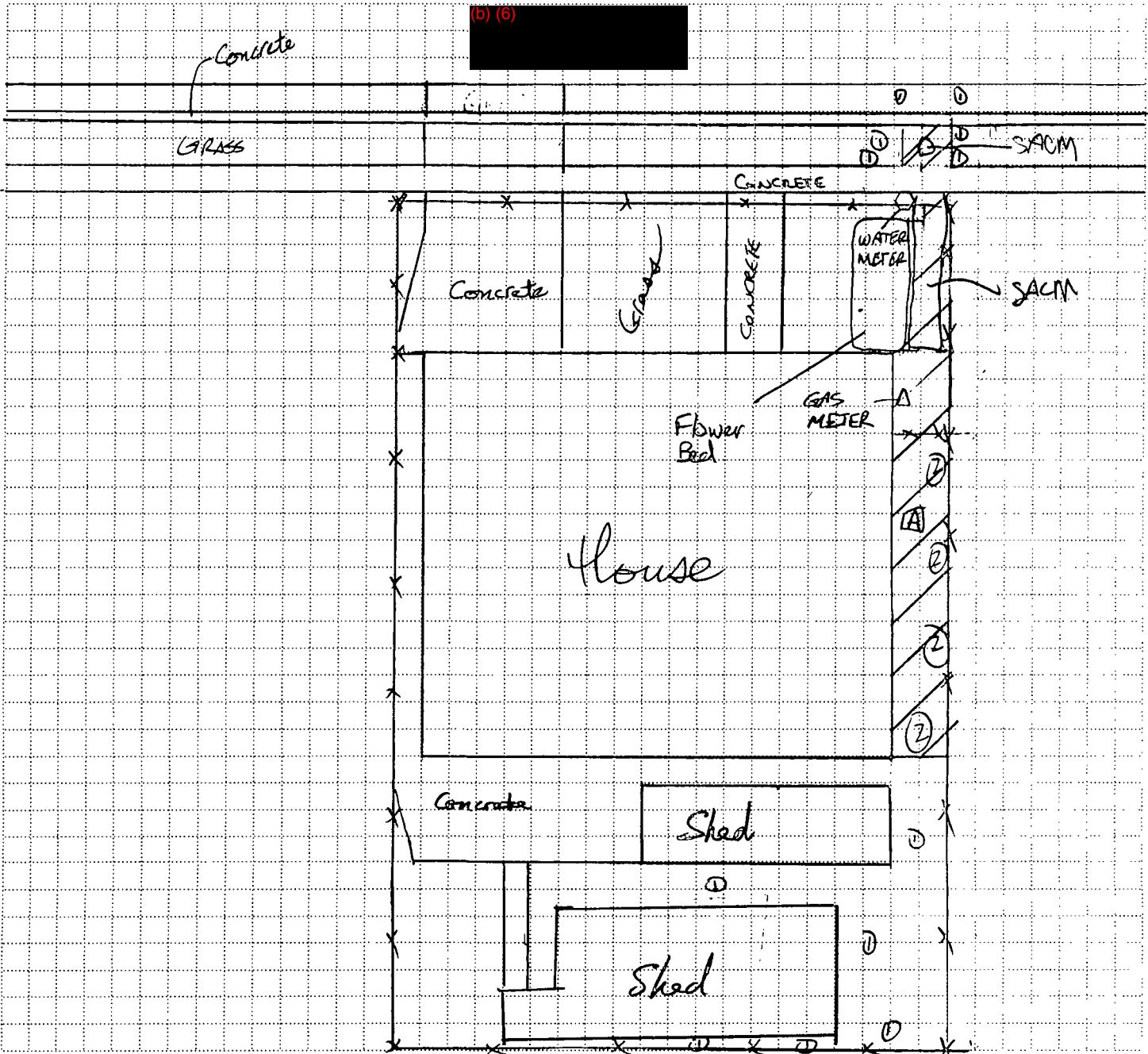
05-1754-520

TRACKING # 1754

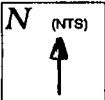
SITE SKETCH

ADDRESS: (b) (6)

UPDATED: 1 / 1



NOTES:



#	COVER	THICKNESS
1	GRASS	NO ACM
2	GRASS 1-3"	1-2"

RESTORATION: A: GRASS
B:
C:

ARRIVAL: 1030
DEPARTURE: 1050

05-1754-530

RESTORATION APPROVED BY:

(b) (6)

DATE: 12/31/97

TEAM: GD / JW JM 12/4/97

DATE: 12/03/97
012321

To IT 12/4/97 BRD

FYI:

ADDRESS:

(b) (6)

GRETNA LA

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

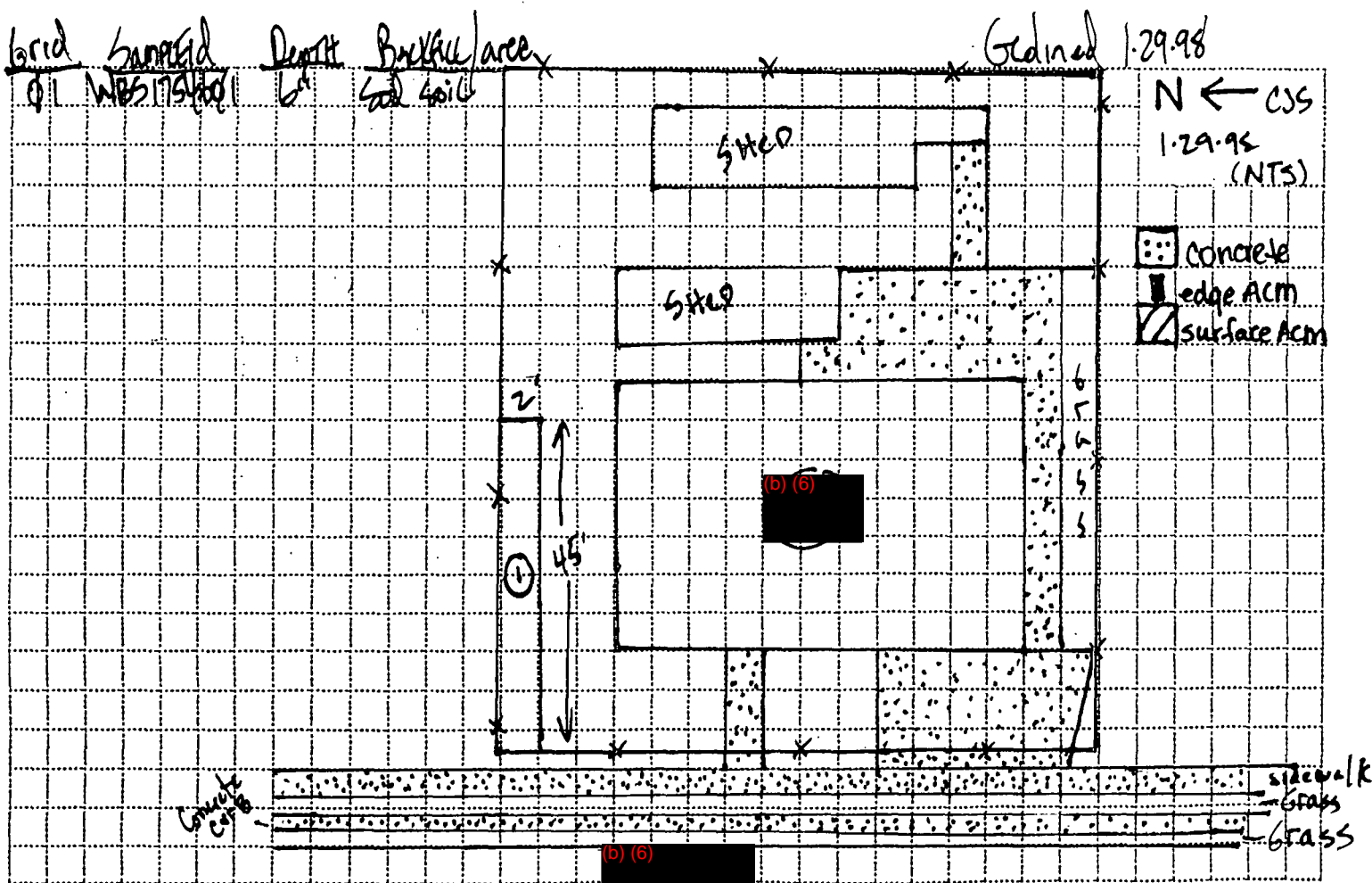
GRID #: 1 2 3 4 5 6 7 8

RATION: ✓ ————— ————— ————— ————— ————— ————— —————

CESSARY:

A. PROCEED WITH RESTORATION:

B. FURTHER ACTION NECESSARY:



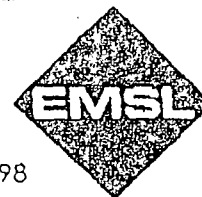
AUTHORIZED EPA/START REPRESENTATIVE

05-1754-560

Amanda Rooney

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Chris Sansome
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Monday, February 02, 1998

Ref Number: IN98286

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 800/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS REMOVAL PROJECT

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS % NONFIBROUS
WBS1764-G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed		None Detected		80% Quartz 20% Other
WBS1764-G02		Brown Non-Fibrous Homogeneous	Crushed		None Detected		80% Quartz 20% Other
WBS1754-G01		Brown Non-Fibrous Homogeneous	Crushed		None Detected		80% Quartz 20% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Margaret Phillips
Margaret Phillips
Analyst

[Signature]
Approved
Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM is not guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items tested and may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product endorsement by any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

05-1754-570

012323

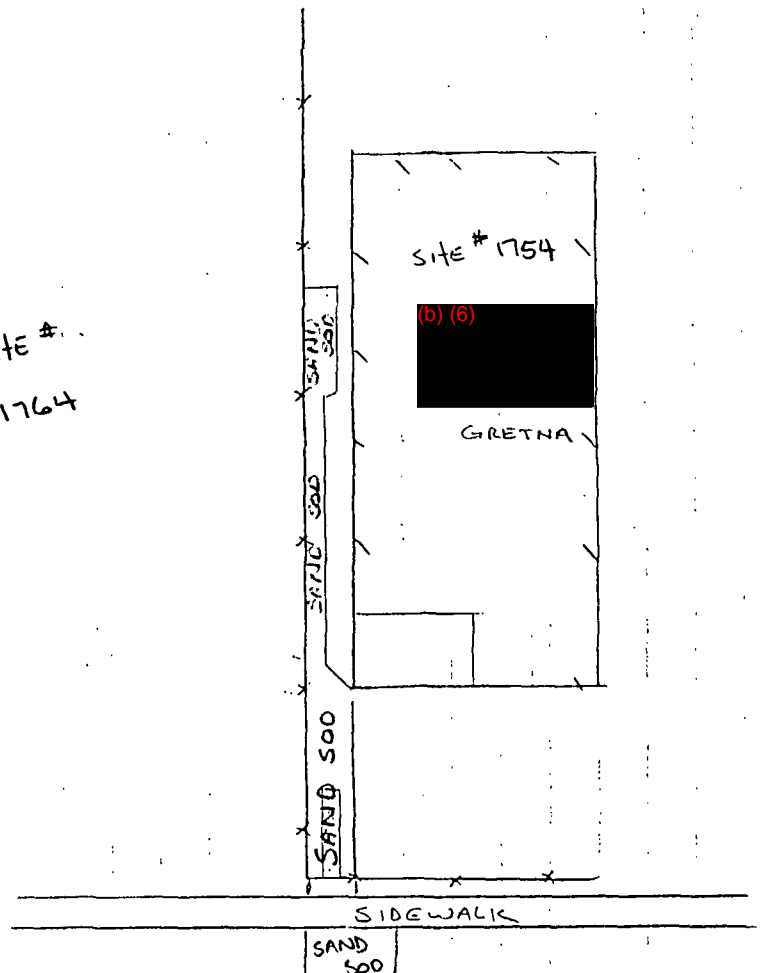


INTERNATIONAL
TECHNOLOGY
CORPORATION



By DM Date 2-2-98 Subject RESTORATION SITE # 1754 Sheet No. of
Chkd. By Date Proj. No.

SITE #
1764



05-1754-590

012324

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1754

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)							
Sod Installation (sq.yds.)					24.50		
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					24.50		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)							
Sand (cu.yds.)					8.00		
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: _____

05-1754-590

IT REPRESENTATIVE SIGNATURE _____

SUB 1 SIGNATURE _____

SUB 2 SIGNATURE _____

612325

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/1/98
SITE #: 1754

ADDRESS: (b) (6)

ACM LOCATED BENEATH:

☐ HOUSE
☐ SHED

APPR. CRAWL SPACE HEIGHT:

12"

DESCRIPTION OF ACM:

☐ CHUNKS
☐ POWDER
☐ SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

<p><i>NO ACM</i> <i>Removal Allin</i></p>	_____

TEAM MEMBERS:

DA/ML

05-1754-540

012326

FIELD DATA SHEET 1

Site Information:

Occupant:	(b) (6)	Interviewee	(b) (6)
Address:	MARRERO LA 70072		
Phone No.:			
Owner Name, Address, and Phone No. if Different Than Occupant:			
(b) (6)			

Site Description:

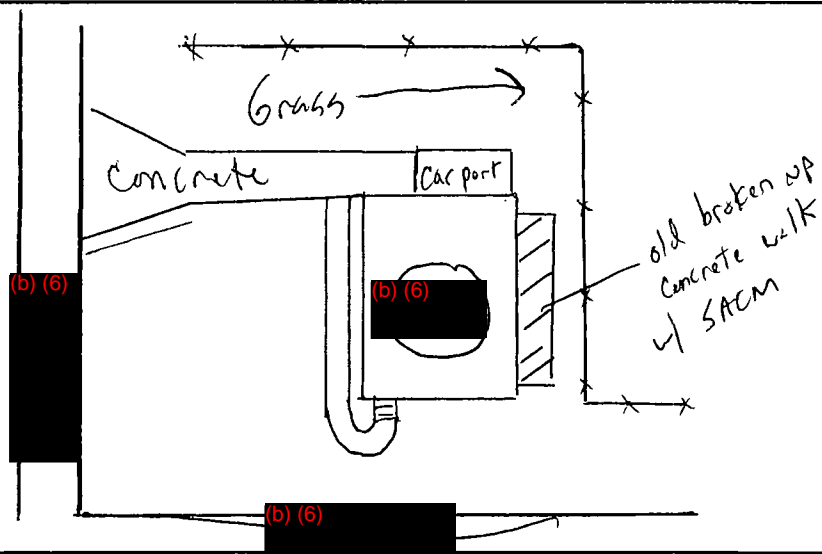
1) Description of property (circle): single home; duplex; business; school; daycare; church;
vacant house; vacant lot; other _____

2) Problems accessing yards (circle): locked gate; gate; dogs; other _____
resolution: _____

3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV;
septic tank; other _____
Note location on site sketch.

4) Is any underground ACM present? (circle): yes; no; don't know
If yes, note on site sketch. How deep? 0" - 3"

Site Sketch:



Estimated Volume of ACM: _____

Comments: Please in request to check for ACM on side of house
(*) runs under house

Date/Time of Interview:

Access Granted (circle): yes; no

Team Members: C25

07-1755-510

012327

Tracking #: 1755

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)
Property Address: (b) (6)
State/Zip: Marrero Phone Number(s): (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

- i. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

12/9/97
DATE

(b) (6)
SIGNATURE

012328

07-1755-520

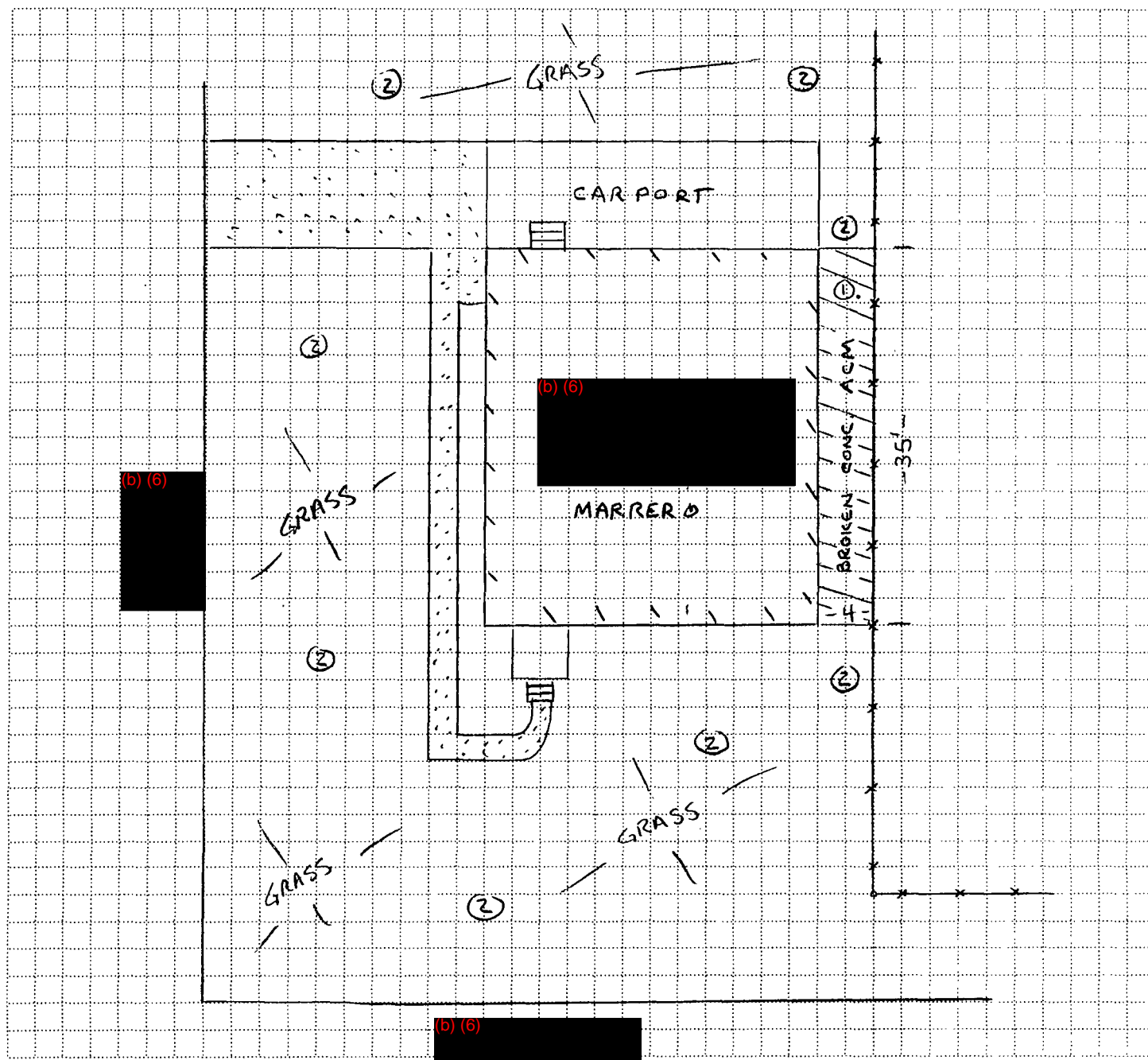
TRACKING # 1755

SITE SKETCH

ADDRESS: (b) (6)

MARRERO

UPDATED: 1 / 1



NOTES:

N (NTS)

Z

RESTORATION: A: GRASS

B:

C:

ARRIVAL:

DEPARTURE:

RESTORATION APPROVED BY: (b) (6)

Via Phone DATE: 12/17/97

TEAM: MD, PM JM 12/15/97

DATE: 12/11/97

⊗ To IT 12/17/97

612329

07-1755-530

WESTBANK ACM REMOVAL PROJECT
SAMPLE ANALYSIS CONFIRMATION
USEPA START TEAM

FYI:

SITE# 1755

ADDRESS: (b) (6)
Marrero, LA

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON 02.06.98

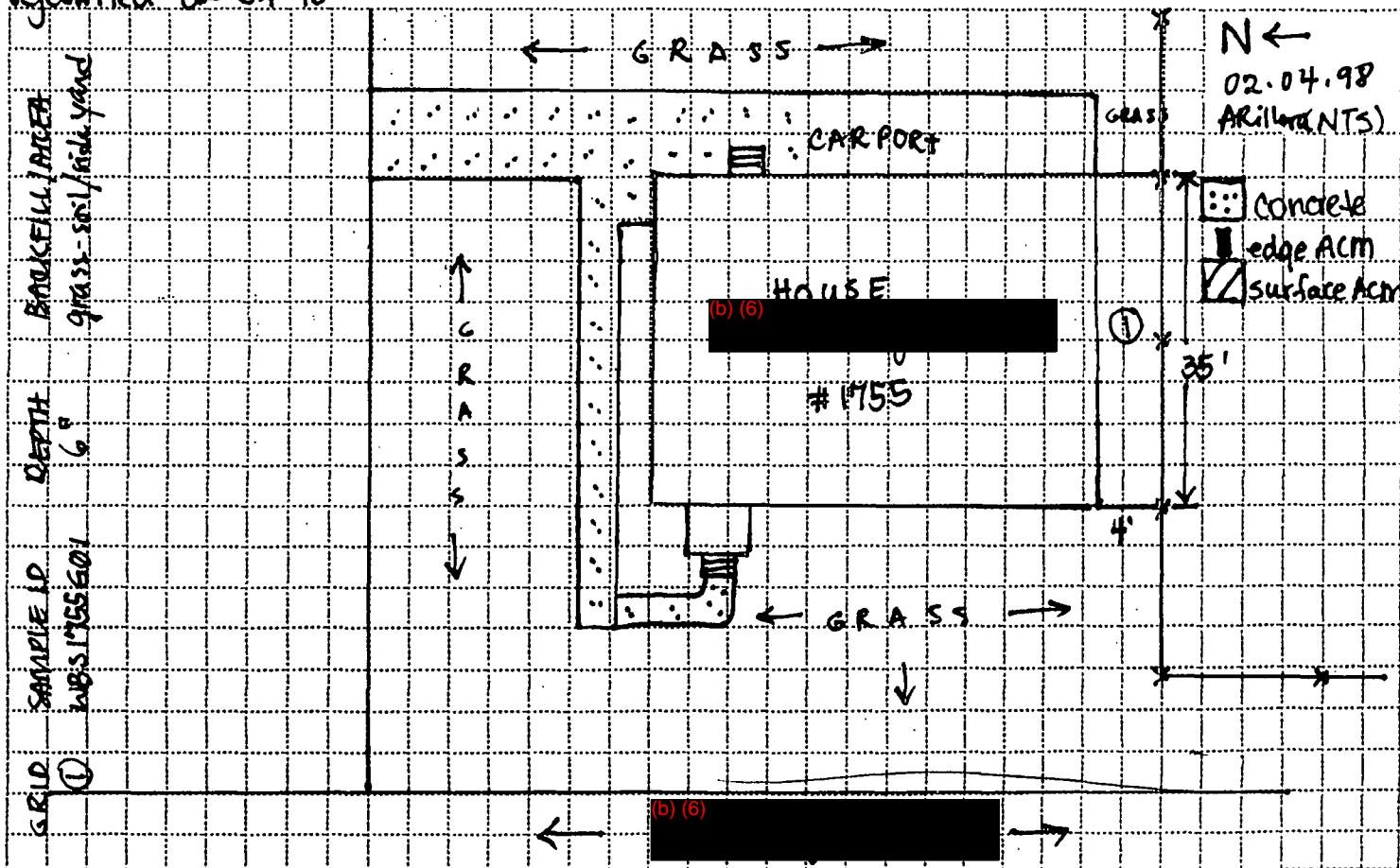
BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION: ☒ _____

B. FURTHER ACTION NECESSARY: _____

Geotined 02-04-98

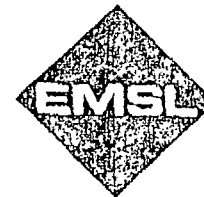


07-1755-560

AUTHORIZED EPA/START REPRESENTATIVE Alme Rilleri
012330

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Chris Sansome
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Friday, February 06, 1998

Ref Number: IN98344

POLARIZED LIGHT MICROSCOPY (PLM)

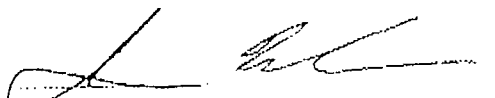
Performed by EPA 800/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS NONFIBROUS
WBS1755-G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed		None Detected		40% Quartz 60% Other
WBS1711-G01		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile Crocidolite		40% Quartz 60% Other
WBS1711-G02		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		40% Quartz 60% Other
WBS1711-G03		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile Crocidolite		40% Quartz 60% Other
WBS1617-G01		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile Crocidolite		40% Quartz 60% Other
WBS1617-G02		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile Crocidolite		40% Quartz 60% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method


Jane Wasilewski
Analyst


Approved
Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM is not guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items tested. It may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product or service. EMSL is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0).

07-1755-570

612331



INTERNATIONAL
TECHNOLOGY
CORPORATION



By PM Date 2-5-98 Subject RESTORATION SITE # 1755 Sheet No. _____ of _____
Chkd. By _____ Date _____ Proj. No. _____

(b) (6)

(b) (6)

MARRERO

(b) (6)

07-1755-590

012332

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1755

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)							
Sod Installation (sq.yds.)					18. ⁵⁰		
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					18. ⁵⁰		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)							
Sand (cu.yds.)					5. ⁰⁰		
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: _____

07-1755-590

IT REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

SUB 2 SIGNATURE

012333

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 8.27.98
SITE #: 1755

ADDRESS: (b) (6)

ACM LOCATED BENEATH:

☒ HOUSE
☐ SHED

APPR. CRAWL SPACE HEIGHT:

12"

DESCRIPTION OF ACM:

☒ CHUNKS
☐ POWDER
☐ SLAB

PERCENT OF AREA (ACM)

~5%

SKETCH OR COMMENTS:

right side

ACM

TEAM MEMBERS:

WTL/PLC

07-1755-540

012334

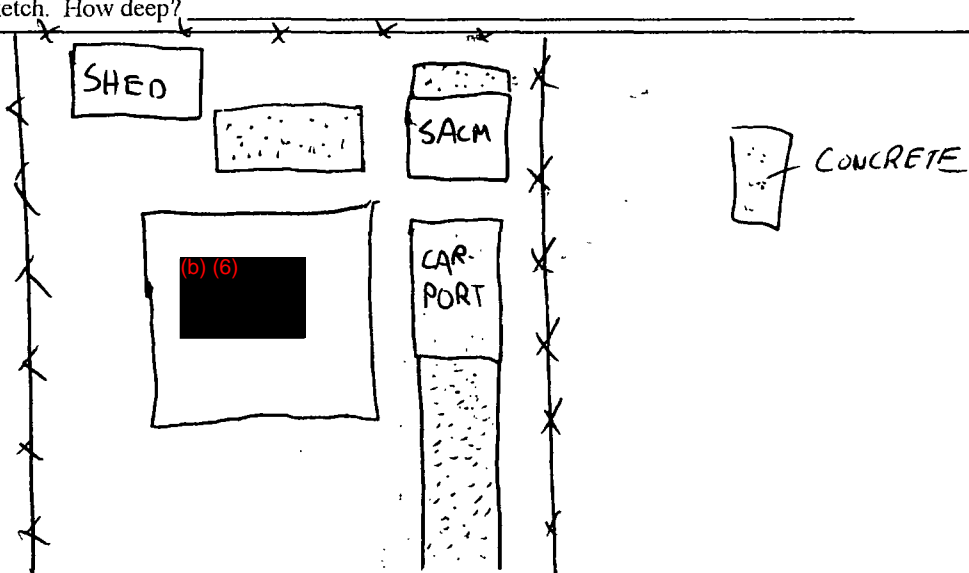
Tracking Number 1756

FIELD DATA SHEET 1

Site Information:

Occupant: (b) (6)	Interviewee:
Address: (b) (6)	
Phone No.: (b) (6)	
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6)	

Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____	
2) Problems accessing yards (circle): locked gate; gate; <u>dogs</u> ; other _____ resolution: _____	
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.	
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____	
Site Sketch: 	
Estimated Volume of ACM: _____	
Comments:	
Date/Time of Interview: <u>12/18/97</u>	Access Granted (circle): <u>yes</u> no
Team Members: <u>DM / DA</u>	<u>06-1756-510</u>

012335

Tracking #: 1756

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)
Property Address: (b) (6)
State/Zip: HARVEY Phone Number(s): (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

12-18-97
DATE

(b) (6)
SIGNATURE

012336

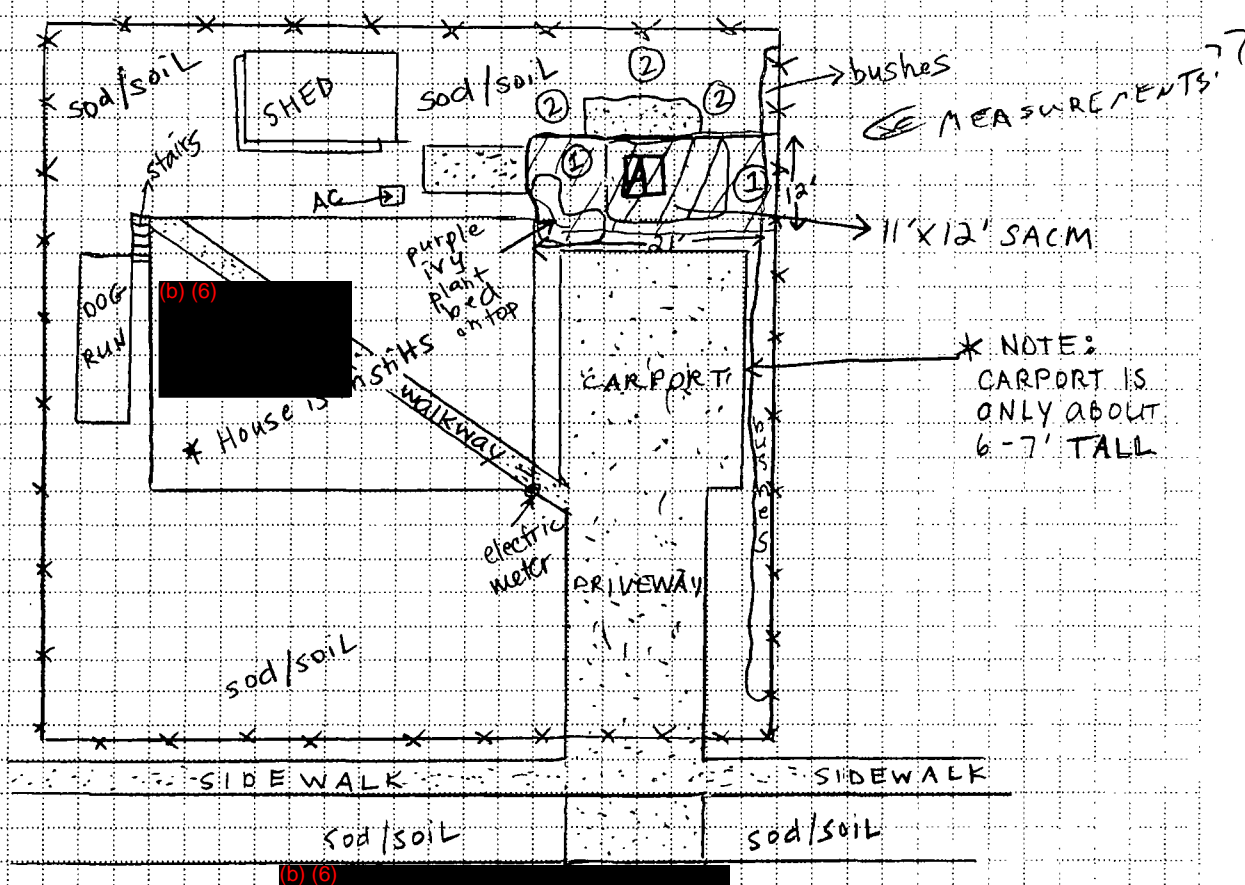
06-1756-520

TRACKING # 1756

SITE SKETCH

ADDRESS: (b) (6) Harvey

UPDATED: 1 / 1



NOTES: purple ivy looking plant bed is located on top (possibly) of ACM.
N (NTS)
←

RESTORATION: A: Sod/Soil

B:

C:

ARRIVAL: 10:48

DEPARTURE: 11:05

RESTORATION APPROVED BY: (b) (6)

Via Phone DATE: 1/14/98

TEAM: DD/CJS JM 1/14/98

DATE: 1/16/98
012337

To IT 1-14-98

06-1756-530

WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI:

SITE# 1756

ADDRESS: (b) (6)

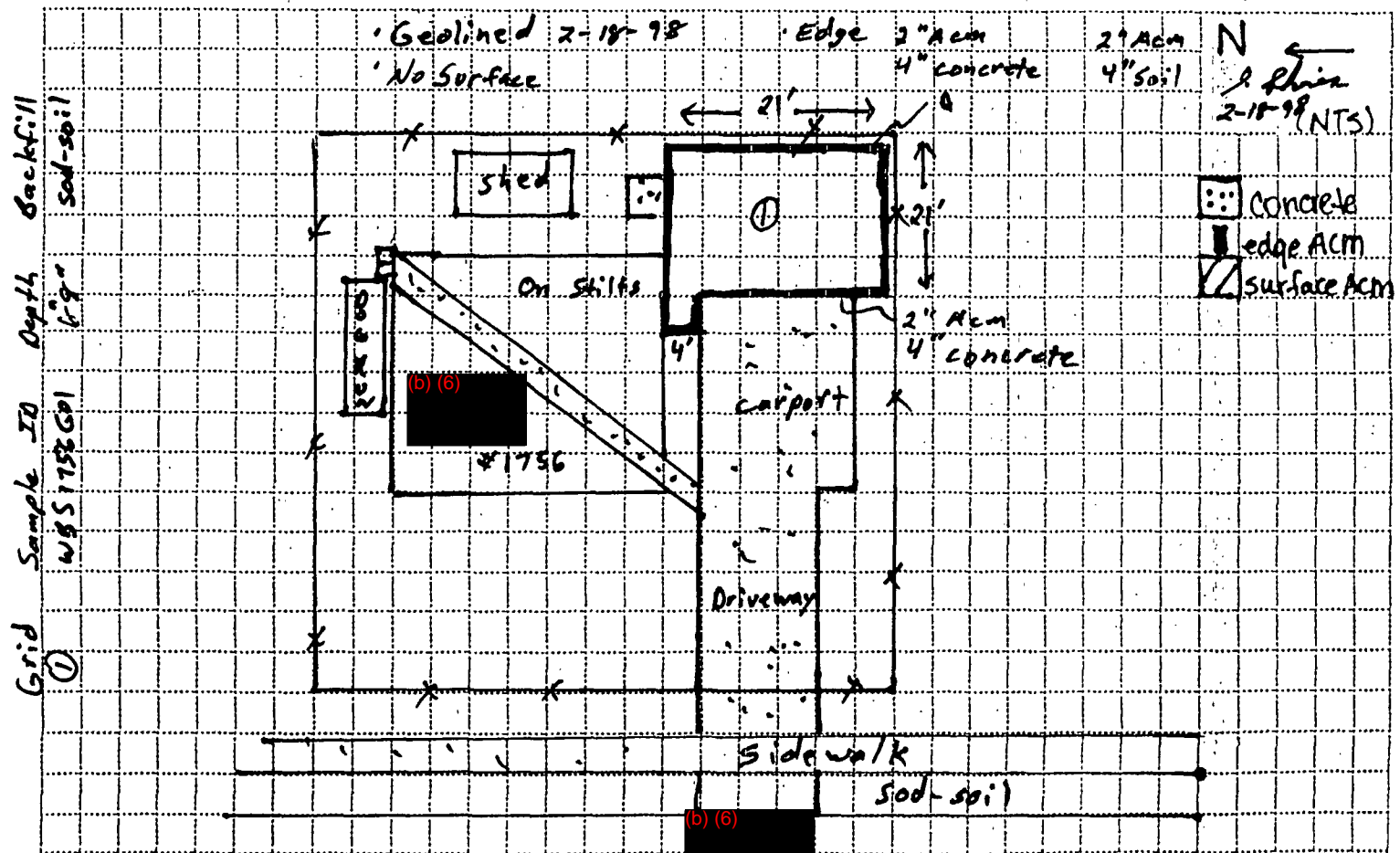
THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON Analytical Received 2-20-98

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION:

B. FURTHER ACTION NECESSARY:



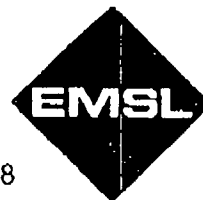
06-1756-560

AUTHORIZED EPA/START REPRESENTATIVE

Jody T. Shivers
012338

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Jody Shires
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Friday, February 20, 1998

Ref Number: IN98480

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS NONFIBROUS
WBS1734G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		30% Quartz 70% Other
WBS1803G01		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		30% Quartz 70% Other
WBS1756G01		Brown Non-Fibrous Homogeneous	Crushed	2% < 1%	Chrysotile Crocidolite		40% Quartz 58% Other
WBS1428G01		Brown Non-Fibrous Homogeneous	Crushed	< 1% < 1%	Chrysotile Crocidolite		40% Quartz 60% Other
WBS1684G01		Brown Non-Fibrous Homogeneous	Crushed	2% 1%	Chrysotile Crocidolite		40% Quartz 57% Other
WBS1788G01		Brown Non-Fibrous Homogeneous	Crushed		None Detected		30% Quartz 70% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Jane Wasilewski
Analyst

Approved
Signatory

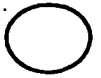
Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative results are not guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items analyzed. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product compliance with any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0).

06-1756-570

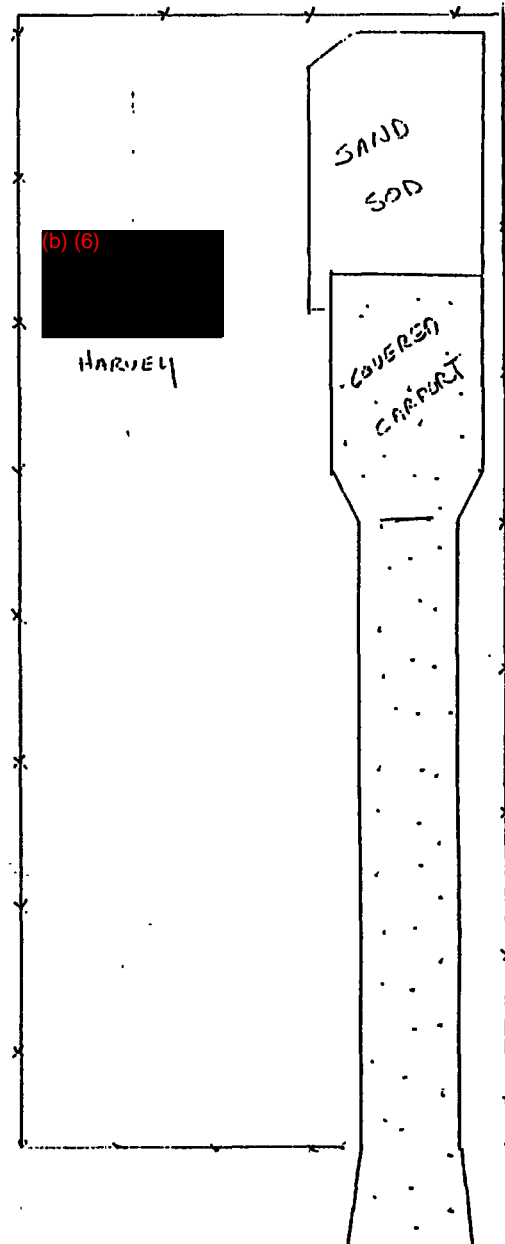
012339



INTERNATIONAL
TECHNOLOGY
CORPORATION



By PM Date 2-19-98 Subject RESTORATION SITE # 1756 Sheet No. of
Chkd. By Date Proj. No.



06-1756-590

1:012340

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1756

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)							
Sod Installation (sq.yds.)					50.2		
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					50.2		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)							
Sand (cu.yds.)					24.8		
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: _____

06-1756-590

IT REPRESENTATIVE SIGNATURE _____

SUB 1 SIGNATURE _____

SUB 2 SIGNATURE _____

012341



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 6
1445 ROSS AVENUE, SUITE 1200
DALLAS, TX 75202-2733

April 9, 1998

(b) (6)

Dear Resident:

An environmental response action has been completed at the property located at:

(b) (6) in Gretna, Louisiana.

Your property was inspected and the subsequent response action was implemented according to the scope of action describe in the Westbank Asbestos removal project's Action Memorandums (see reference below paragraph). All areas of excavation during this project have been restored with a black geo-fabric liner before being backfilled. Attached are copies of sketches detailing your property inspection and restoration, area(s) excavated with sample grids and sample number, and the actual restoration taken. The analytical laboratory results with your particular sample number(s) are included.

The response action was conducted at this property as well as other residential properties surrounding a former manufacturing facility that produced asbestos-containing products. Waste asbestos materials and off-spec aggregate was distributed throughout the Westbank communities at little-or-no costs. The property locations targeted by this response action are those having this specific waste asbestos-containing materials (ACM) found at or near the surface in publically accessible areas. This specific ACM readily deteriorates when subjected to mechanical disturbances or by other destructive forces over the years. If deterioration of these locations were allowed to continued, the ACM will turn to a powder which can become airborne. Exposure of the public to fibers via inhalation would result.

The Environmental Protection Agency (EPA) and the Louisiana Department of Environmental Quality (LDEQ) have been working to address environmental problems related to the asbestos-containing materials found in the Westbank area near New Orleans. The EPA, after consultation with the Agency for Toxic Substances and Disease Registry (ATSDR), has determined that this response action is sufficient to immediately protect public health. This determination and a detailed description of the response action is documented in an EPA Action Memorandum and an Amended Action Memorandum dated August 23, 1996 and April 3, 1997 respectively.

At a later date, we will distributing a helpful fact sheet on what to do with ACM in the event if discovered in the future after the Removal Project is completed. I will forward this fact sheet to the above address. If you have any questions, please contact the EPA field office in Harvey at (504) 367-6788.

Sincerely yours,

John J. Martin
John J. Martin
On-Scene Coordinator

06-1756-600

012342

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE:

9/4/98

ADDRESS:

(b) (6)

SITE #:

1756

ACM LOCATED BENEATH:

☐ HOUSE
☐ SHED

APPR. CRAWL SPACE HEIGHT:

6'

DESCRIPTION OF ACM:

☐ CHUNKS
☐ POWDER
☐ SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

*NO ACM
Power Cable*

House is demoted

TEAM MEMBERS:

DA/ML

06-1756-540

012343

FIELD DATA SHEET 1

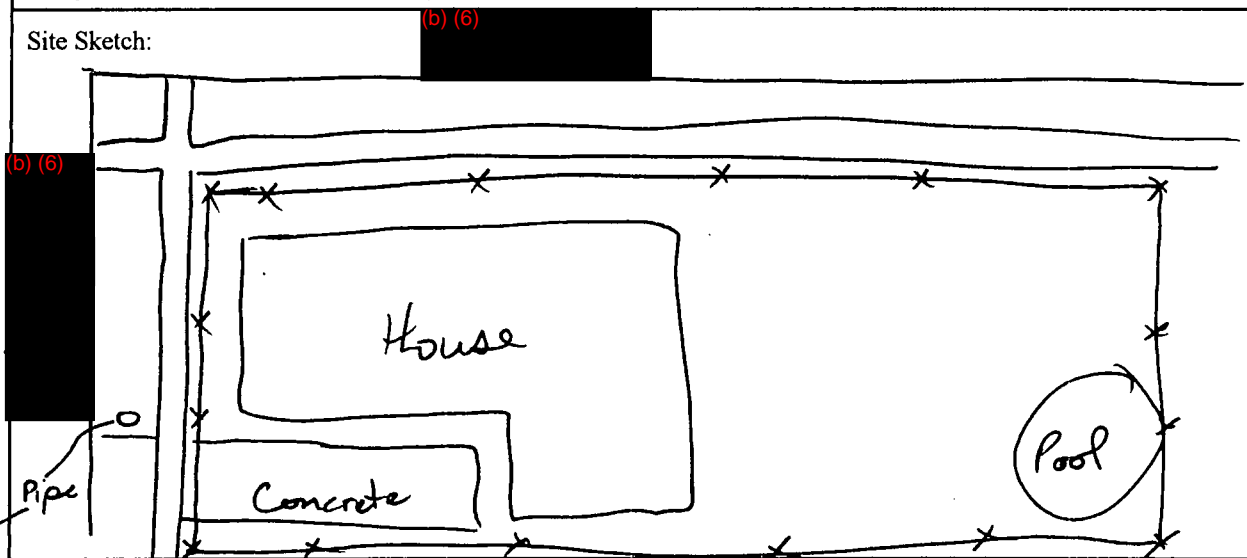
Site Information:

Occupant: (b) (6)	Interviewee:
Address: (b) (6)	GRETN LA 70093
Phone No.: (b) (6)	
Owner Name, Address, and Phone No. if Different Than Occupant: same	

Site Description:

1) Description of property (circle): single home; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:



Estimated Volume of ACM: _____

Comments: ACM around drainpipe, referred by IT

Date/Time of Interview: 12/3/97 1000

Access Granted (circle): yes; no

Team Members: GD/JW

05-1757-510

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)
Property Address: (b) (6)
State/Zip: GRETN, LA Phone Number(s): (b) (6)
70053 WK

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

5/2/98

DATE

(b) (6)

SIGNATURE

05-1757-520

012345

TRACKING #

1757

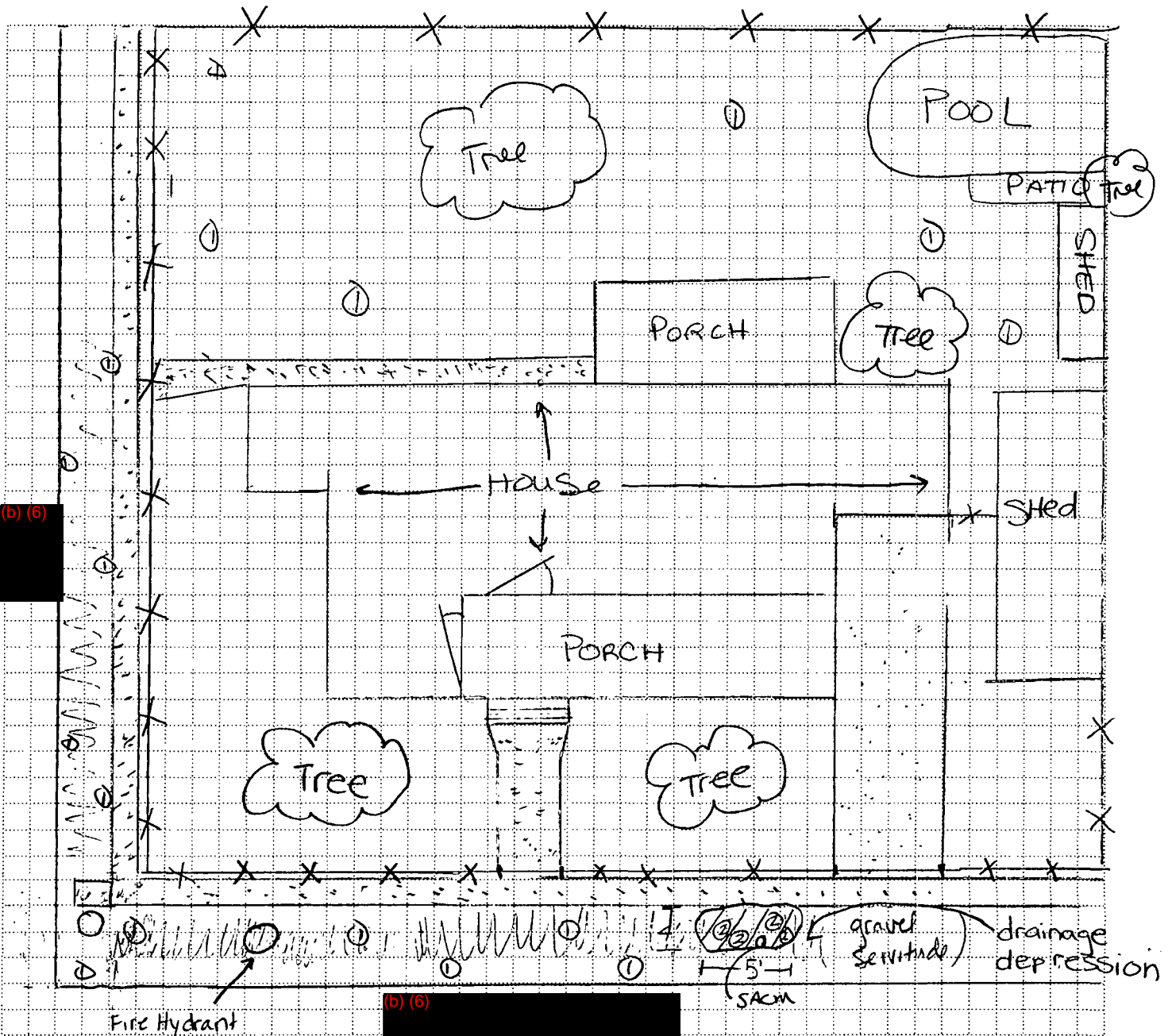
SITE SKETCH

ADDRESS:

(b) (6)

Gretna

UPDATED: 1 / 1



NOTES:

N (NTS)

←

RESTORATION: A: GRASS

B:

C:

ARRIVAL: 1045

DEPARTURE:

#	COVER	THICKNESS
1	GRASS	NO ACM
2	GRASS 2-3"	2"

05-1757-530

RESTORATION

APPROVED BY: OSC/ACE

DATE: 1 / 1 OWNER: (b) (6)

DATE: 5/2/98

TEAM: GD/CVM DATE: 5/2/98

TO IT DATE: 5/4/98

012346

888 5-4-98

WESTBANK ACM REMOVAL PROJECT
SAMPLE ANALYSIS CONFIRMATION
USEPA START TEAM

FYI:

SITE# 1757

ADDRESS: (b) (6)
GREYNA, La.

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON NO ANALYTICAL AS OF 5.19.98

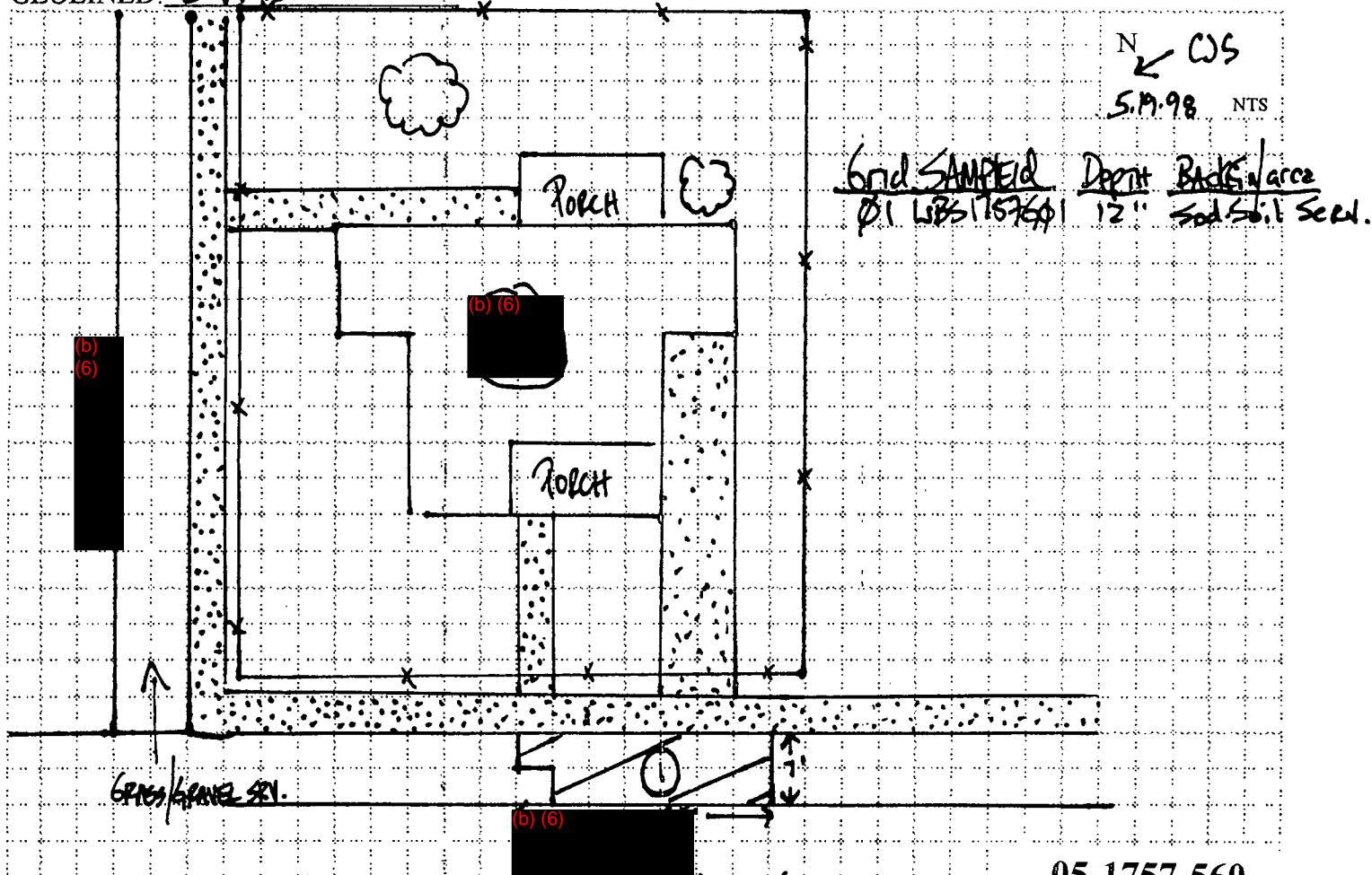
BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID# 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION: ☒

B. FURTHER ACTION NECESSARY: ☐

GEOLOGICAL: 5.19.98



AUTHORIZED EPA/START REPRESENTATIVE

Chin Somare

612347

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
 Indianapolis, Indiana 46250
 Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Chris Samsome
 Ecology & Environment
 11550 New Castle Avenue
 Suite 250
 Baton Rouge, LA 70816

Thursday, May 21, 1998

Ref Number: IN981597

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/118 Method*

Project: 020601 WESTBANK ASBESTOS REMOVAL

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	% FIBROUS	% NONFIBROUS
WBS1757G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile Crocidolite		35% Quartz 65% Other
WBS1792G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile Crocidolite		35% Quartz 65% Other
WBS1828G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		60% Quartz 40% Other
WBS1828G02	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		60% Quartz 40% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

James Wasilewski
 Analyst

Approved
 Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative results are not guaranteed. Floor tiles and pipes should be tested with either SEM or TEM. The above test report relates only to the data reported and is not to be reproduced in full without written approval by EMSL. The above test must not be used by the client to claim product liability or any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature of a laboratory representative for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Accredited #200168-0)

05-1757-570

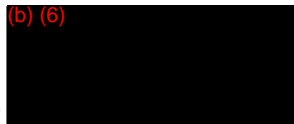
012348



INTERNATIONAL
TECHNOLOGY
CORPORATION



By PM Date 5-20-98 Subject RESTORATION site # 1757 Sheet No _____ of _____
Chkd By _____ Date _____ Proj No _____



GREY

GARAGE

SIDEWALK

SAND
600

ROCK

(b) (6)

05-1757-590

012349

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1757

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					15.00		
Sod Installation (sq.yds.)					5.00		
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					5.00		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)							
Sand (cu.yds.)					2.00		
Concrete (cu.yds.)					6.00		
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoll (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: _____

05-1757-590

IT REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

012350

Resident Contact Log

Owner

Residence Number: 1757

Property Address: (b) (6)

Owner Name: (b) (6)

Current Location/Phone/Fax:

Gresha LA

[illegible]

M=Meeting; P=Phone Call; W=Fax or Written

Init=Your Initials

R=Received; I=Initiated Communication

Comments: Briefly discuss purpose/reference other forms or documents that may have been completed.

Status: Note any milestones (received access, keys, etc.) or follow-up actions to take place.

05-1757-600

012351

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 8/28/98
SITE #: 1757

ADDRESS: (b) (6)
Gretna

ACM LOCATED BENEATH:

☐ HOUSE
☐ SHED

APPR. CRAWL SPACE HEIGHT:

DESCRIPTION OF ACM:

☐ CHUNKS
☐ POWDER
☐ SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

No ACM

TEAM MEMBERS:

MTL / PLL

05-1757-540

012352

FIELD DATA SHEET 1

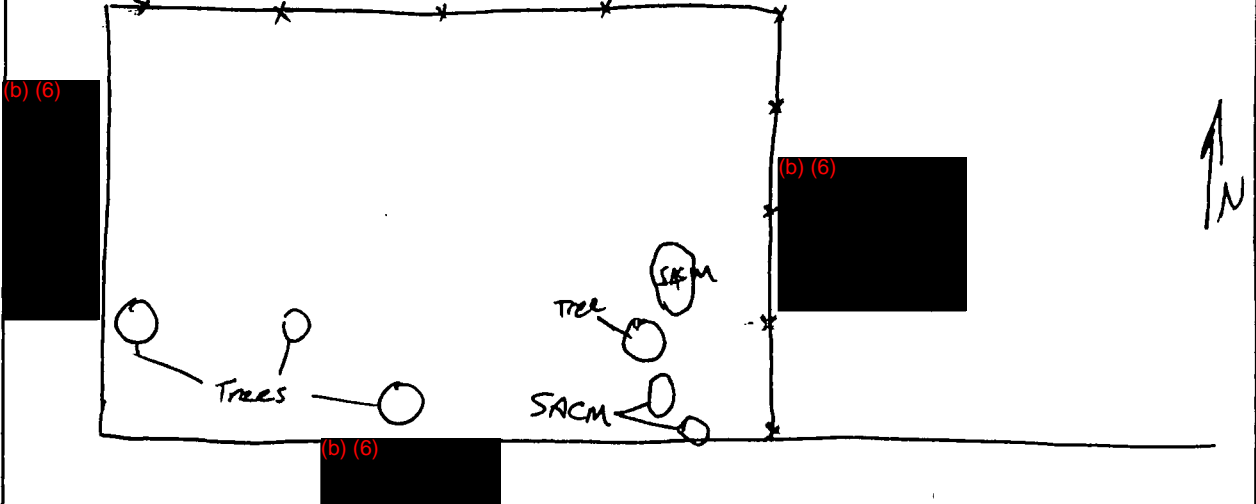
Site Information:

Occupant: <u>Vacant Lot</u>	Interviewee:
Address: <u>Gretna, LA 70053</u>	
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6) out of service	

Site Description:

1) Description of property (circle): single home; duplex; business; school; daycare; church; vacant house; <u>vacant lot</u> ; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:



Estimated Volume of ACM: _____	
Comments: <u>Corner of (b) (6), large tree near 1111 Kepler has acm around it.</u>	
Date/Time of Interview: <u>12/5/97 0930</u>	Access Granted (circle): <u>yes</u> ; no
Team Members: <u>GD/JW</u> 05-1758-510	

1758

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)

Property Address: (b) (6)

State/Zip: _____

Phone Number: (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

6/10/98

DATE

(b) (6)

SIGNATURE

05-1758-520

012354

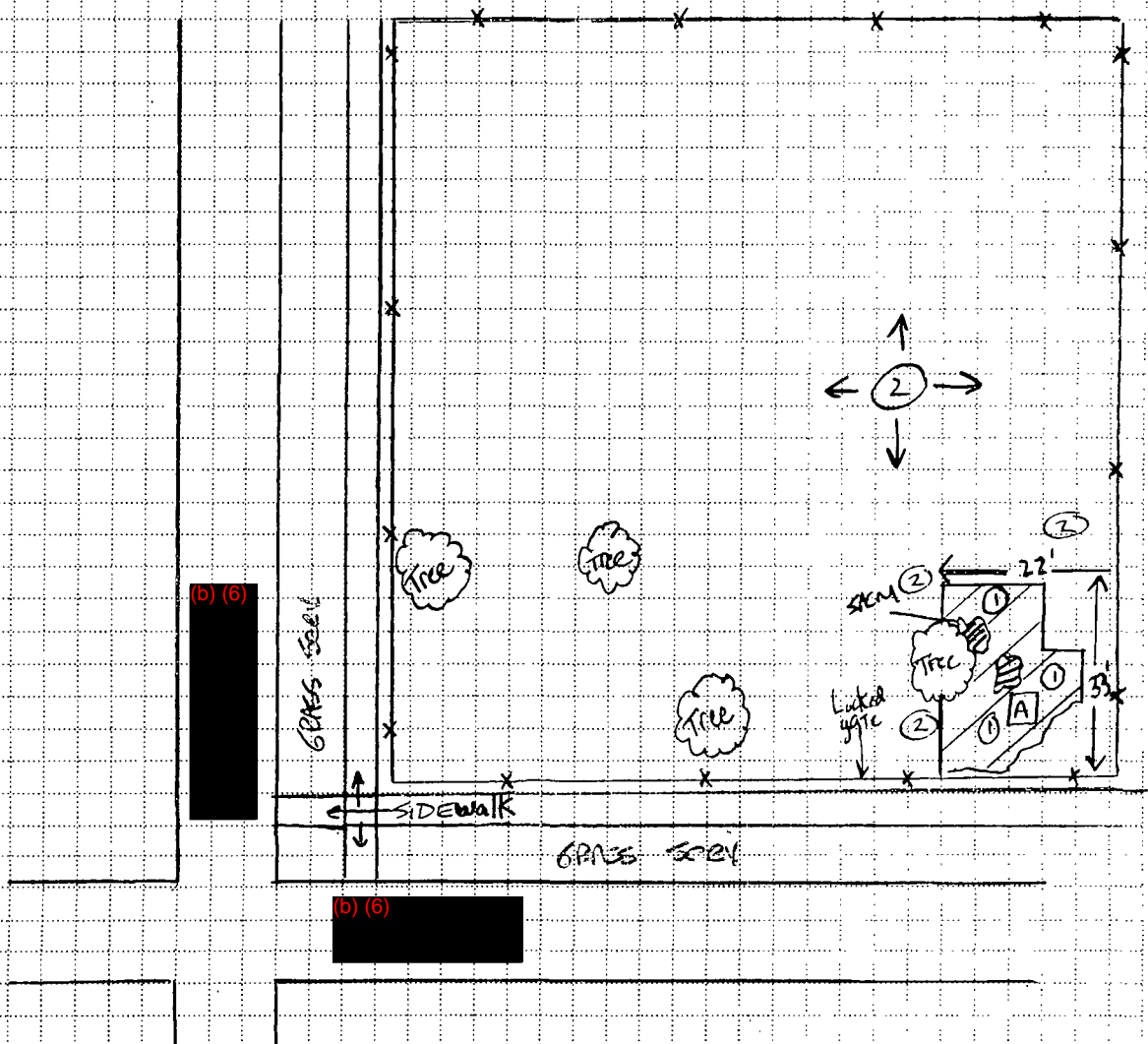
TRACKING #

1758

SITE SKETCH

ADDRESS: VACANT LOT
CORNER OF (b) (6) GRETINA

UPDATED: 5/19/98



NOTES: SMALL PIECES OF ACM ALL OVER PROPERTY.

N (NTS)

#	COVER	THICKNESS
①	1-3" Sod Soil	2-3" ACM
②	6" Sod Soil	-

RESTORATION: A: Sod Soil
B:
C:ARRIVAL: 1350
DEPARTURE: 1430

05-1758-530

RESTORATION

APPROVED BY: OSCIACE JWW DATE: 5/12/98 OWNER: (b) (6) (VERBAL) DATE: 6/10/98

TEAM: CJS ML

DATE: 5/19/98

TO IT DATE: 5/20/98 * 6/10/98

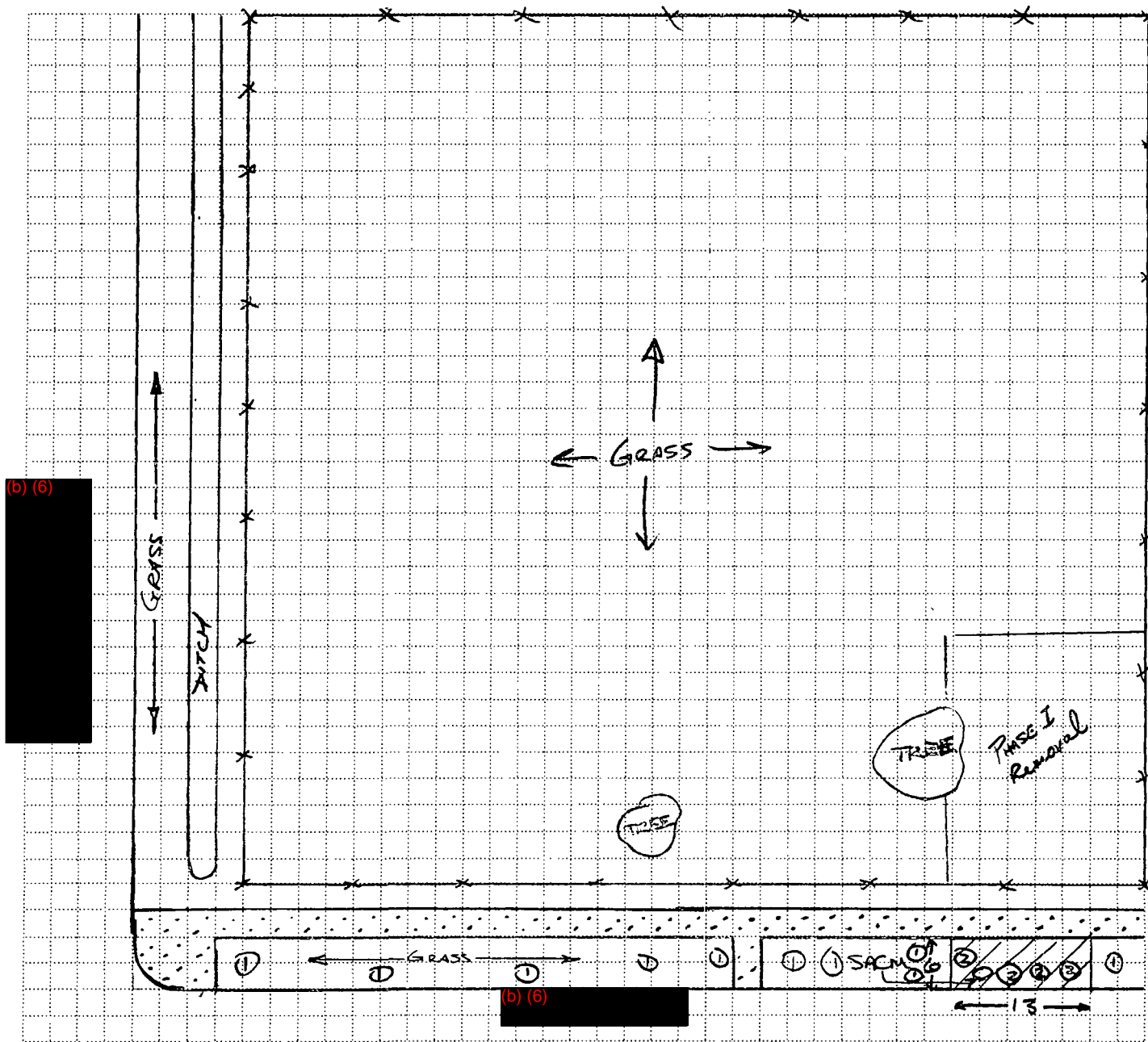
012355

TRACKING # 1758

SITE SKETCH

VACANT LOT
ADDRESS: CORNER OF (b) (6)

UPDATED: / /



NOTES:



RESTORATION: A: GRASS
B:
C:

ARRIVAL: 0740
DEPARTURE: 0808

#	COVER	THICKNESS
1	GRASS	NO ACM
2	GRASS 2-4"	> 1"

05-1758-530

RESTORATION

APPROVED BY: OSC/ACE

DATE: / / OWNER (b) (6)

(VERBAL)

DATE: 6/18/98

TEAM: GD

DATE: 7/8/98

TO IT DATE: 7/8/98

GRJ

(FROM PHASE I)

012356

SAMPLE ANALYSIS CONFIRMATION
USEPA START TEAM

FYI:

SITE#

1758

ADDRESS:

Corner of (b) (6)
Gretna, LA

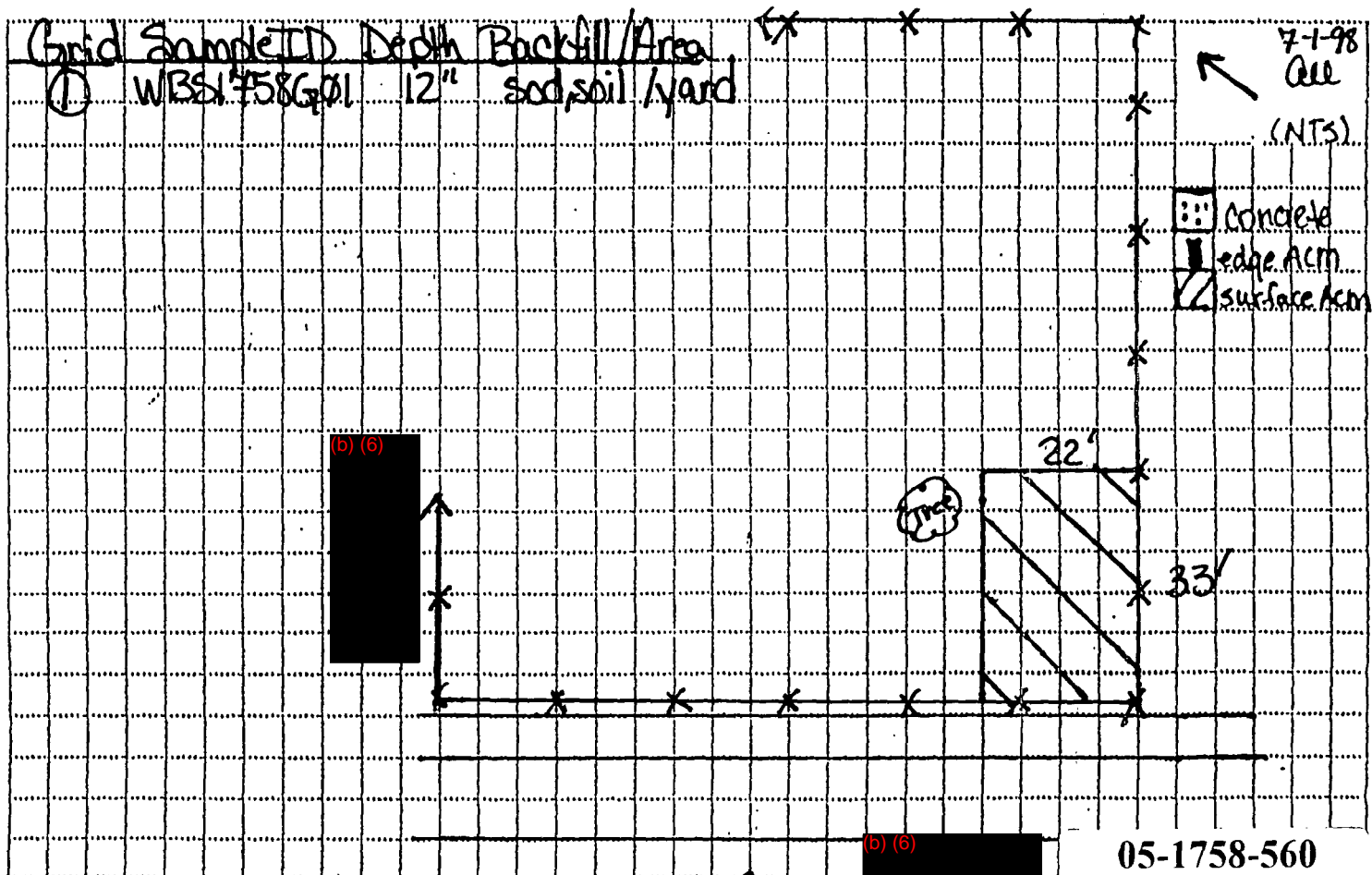
THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON no analytical as of 7-1-98

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION: ☒

B. FURTHER ACTION NECESSARY: ☐



AUTHORIZED EPA/START REPRESENTATIVE

012357

Amanda Poomey

SAMPLE ANALYSIS CONFIRMATION
USEPA START TEAM

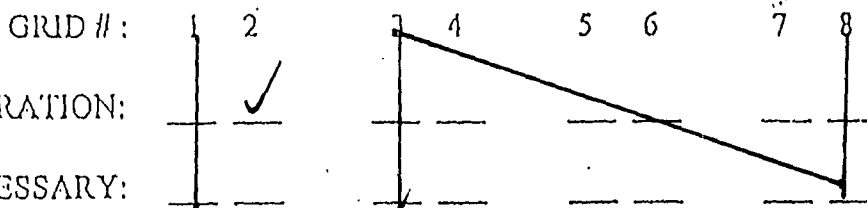
FYI:

SITE# 1758 ph II

ADDRESS: Corner (b) (6)
Gretna, La.

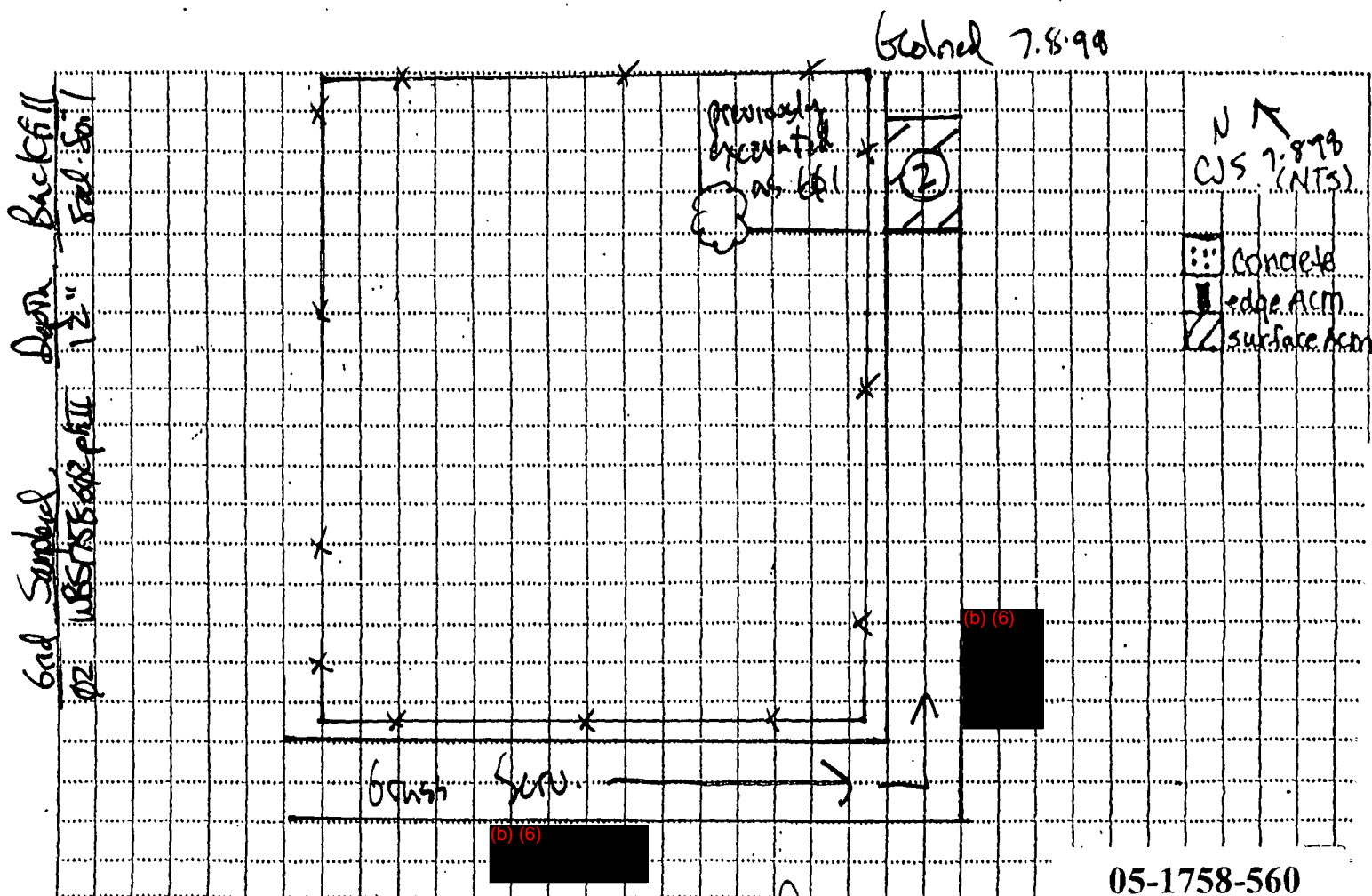
THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON No analytical as of 7-8-78

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:



A. PROCEED WITH RESTORATION:

B. FURTHER ACTION NECESSARY:



AUTHORIZED EPA/START REPRESENTATIVE
012358

Chris Sarna

EMSL Analytical, Inc.

6350 E. 75th St., Suite 152

Indianapolis, IN 46250

Phone: (317) 570-5892 Fax: (317) 570-9892

EMSL

Attn.: Chris Sansome
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Monday, July 13, 1998

Ref Number: IN982295

POLARIZED LIGHT MICROSCOPY (PLM)

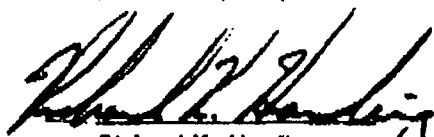
Performed by EPA 600/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	NONFIBROUS
WBS1840G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed		None Detected		100% Other
WBS1840G01		Brown Non-Fibrous Homogeneous	Crushed		3% Chrysotile < 1% Crocidolite		97% Other
WBS1840G02		Brown Non-Fibrous Homogeneous	Crushed		None Detected		100% Other
WBS1759G02		Brown Non-Fibrous Homogeneous	Crushed		2% Chrysotile < 1% Crocidolite		98% Other
WBS1909G01		Brown Non-Fibrous Homogeneous	Crushed		None Detected		100% Other
WBS1909G02		Brown Non-Fibrous Homogeneous	Crushed		2% Chrysotile		98% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "N of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

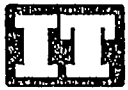

Richard K. Harding
Analyst


Approved
Signatory

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus report be guaranteed. Samples reported as <1% or none detected should be tested with either SEM or TEM. This above test report issued. This report may only be reproduced in part with written approval by EMSL. The above test must not be used by the of endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must come to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layer. Analysis performed by EMSL Indianapolis (NVLAP Air and Bulk #200168-0.)

05-1758-570

612359



INTERNATIONAL
TECHNOLOGY
CORPORATION

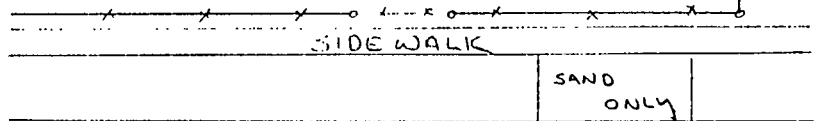


By PM Date 7-10-98 Subject Restoration site # 1758 II Sheet No. _____ of _____
Chkd. By _____ Date _____ Proj. No. _____

(b) (6)

CORNER OF KEPLER
& GIGNOR
GREYNA
(VACANT LOT)

(PHASE I)



(b) (6)

05-1758-590

012360

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1758 II

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)							
Sod Installation (sq.yds.)							
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					12.50		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)							
Sand (cu.yds.)					6.00		
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: _____

05-1758-590

IT REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

SUB 2 SIGNATURE

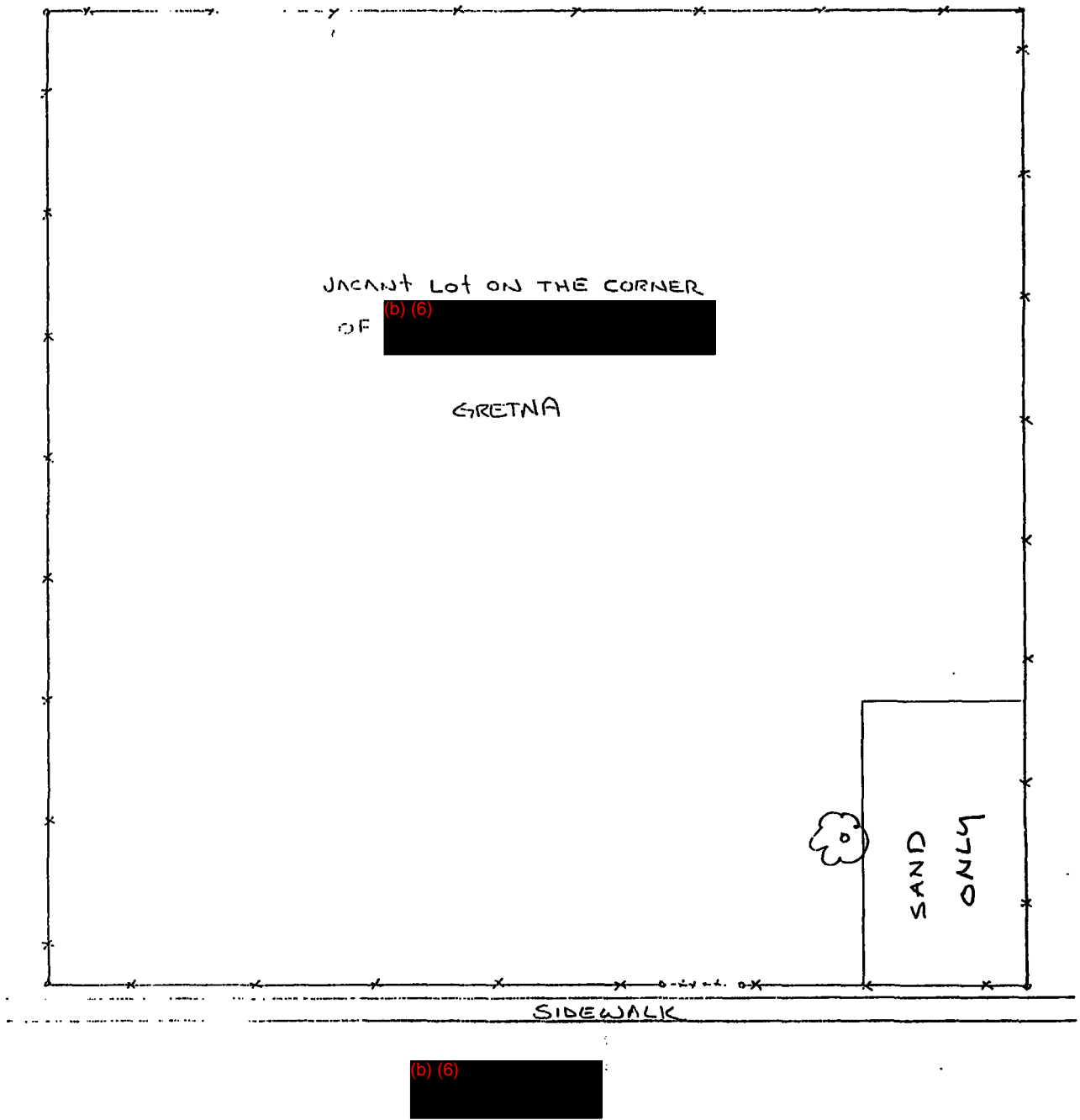
012361



INTERNATIONAL
TECHNOLOGY
CORPORATION



By PM Date 7-1-98 Subject RESTORATION SITE # 1758 I Sheet No. _____ of _____
Chkd. By _____ Date _____ Proj. No. _____



05-1758-590

012362

**WESTBANK ASBESTOS ABATEMENT
NEW ORLEANS, LOUISIANA**

RESTORATION FORM

SITE # 1758 I

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)							
Sod Installation (sq.yds.)							
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					88. ⁰⁰		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)							
Sand (cu.yds.)					36. ⁰⁰		
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: _____

IT REPRESENTATIVE SIGNATURE

012363

05-1758-590

SUB 1 SIGNATURE

SUB 2 SIGNATURE

Resident Contact Log

Owner

Residence Number: 1758

Property Address: Vacant Lot Corner of (b) (6)

Owner Name:

Current Location/Phone/Fax:

[illegible]

M=Meeting; P=Phone Call; W=Fax or Written

Init=Your Initials

R=Received; I=Initiated Communication

Comments: Briefly discuss purpose/reference other forms or documents that may have been completed.

Status: Note any milestones (received access, keys, etc.) or follow-up actions to take place.

05-1758-600

012364

Date: 6-10-98

(b) (6)

Westbank Asbestos Removal Project
U.S. Environmental Protection Agency
2150 Westbank Expressway (Trailer in rear)
Harvey, LA 70058

Dear property owner,

We have been unable to contact you regarding the suspect Asbestos Containing Material (ACM) on your property at the address listed below. Asbestos removal assistance and this project is nearing completion. Please contact us as soon as possible. Attached is a Fact Sheet describing the EPA Westbank Asbestos Removal Project.

Address: VACANT LOT CORNER OF
Tracking #: 1758

(b) (6)

Please phone: 504-363-2980 or 504-367-6788

Thank you very much for your cooperation.

(b) (6)

05-1758-600

012365

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/24/98
SITE #: 1758

ADDRESS: Corner (b) (6)
GREYNA

ACM LOCATED BENEATH:

<input type="checkbox"/>	HOUSE
<input type="checkbox"/>	SHED

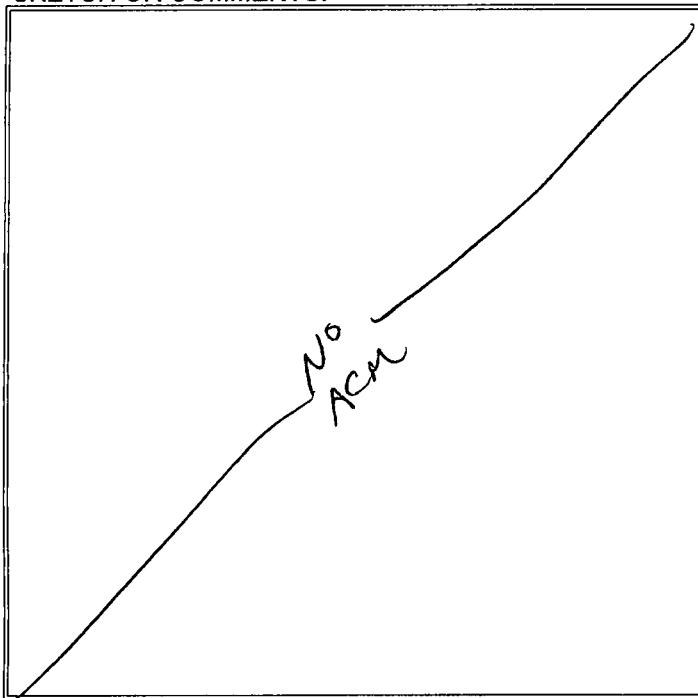
APPR. CRAWL SPACE HEIGHT:

DESCRIPTION OF ACM:

<input type="checkbox"/>	CHUNKS
<input type="checkbox"/>	POWDER
<input type="checkbox"/>	SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

	<u>Vacant Lot</u>

TEAM MEMBERS: GD

05-1758-540

012366

Tracking Number 1759

FIELD DATA SHEET 1

Site Information:

Occupant:	Interviewee:
Address: (b) (6)	Gretna LA 70053
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occupant:	
(TAX) (b) (6)	(b) (6) GRETNA, 70053

Site Description:

1) Description of property (circle): single home; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:

The sketch shows a rectangular house with a concrete foundation. To the left of the house is a concrete wall. In front of the house is a flower bed. A north arrow points upwards on the right side of the sketch.

Estimated Volume of ACM: _____
Comments: Behind flowerbeds next to house - referred by IT
Date/Time of Interview: 12/3/97 10/0
Access Granted (circle) yes; no
Team Members: GD / JW
05-1759-510

012367

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)
Property Address: (b) (6)
State/Zip: Gret NA, LA Phone Number(s): (b) (6)
70053

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

Permission is given with the provision that access to my driveway is not held up unreasonably as my garage driveway was.
1/4/98

DATE

SIGNATURE

05-1759-520

12368

(b) (6)

Please contact the EPA regarding
the asbestos in your yard near the
flower bed. Our number is 363-2980
Thank you.

EPA
Tried contact by phone —
NO ANSWER.
DH

012369

WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI:

SITE# 1759

ADDRESS: (b) (6)
BRETNA, La.

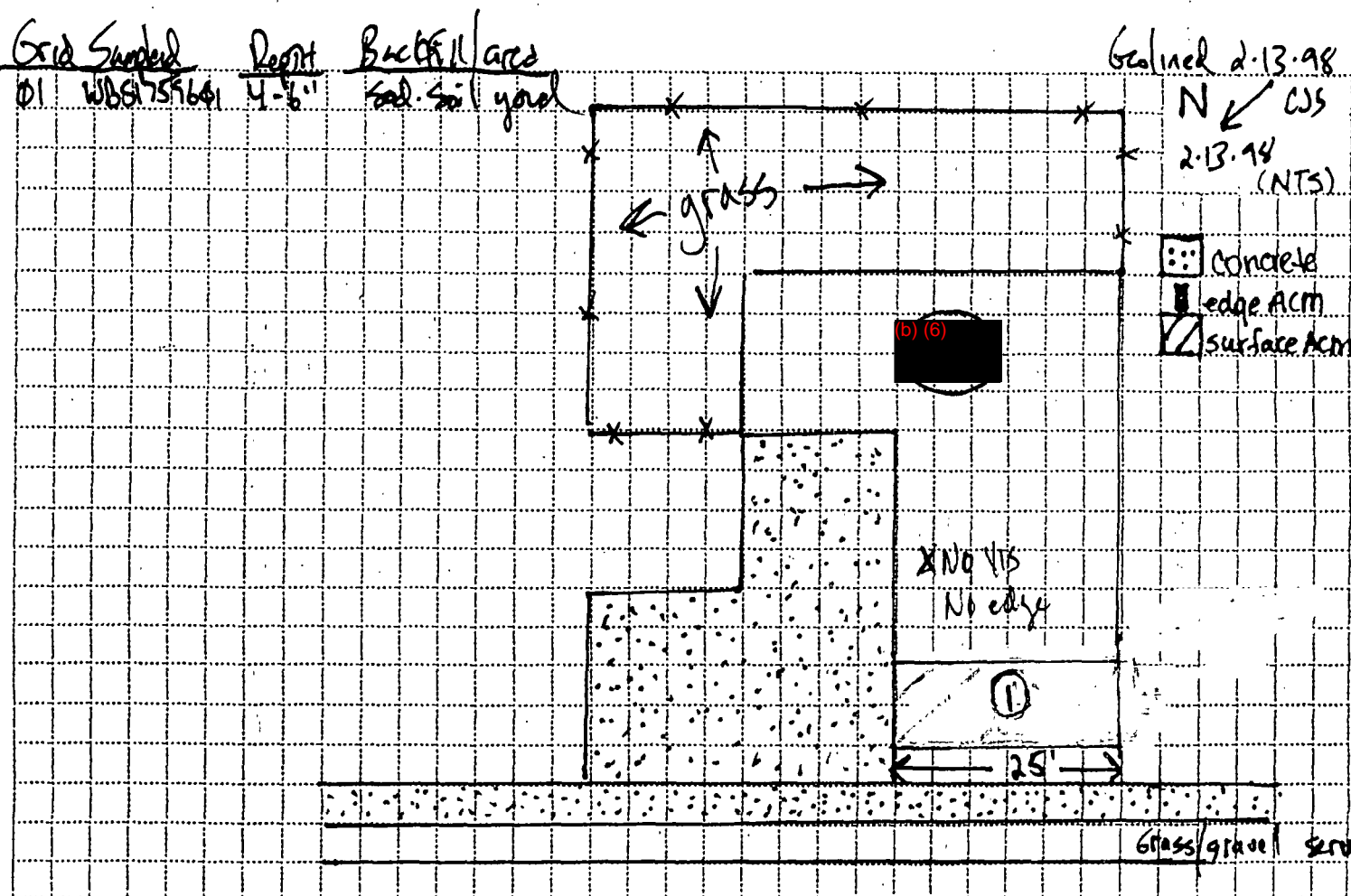
THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON Analytical Received 2-17-98

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION: ☒ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8

B. FURTHER ACTION NECESSARY: ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8



05-1759-560

AUTHORIZED EPA/START REPRESENTATIVE

12370 [Signature]

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
 Indianapolis, Indiana 46250
 Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Chris Sansome
 Ecology & Environment
 11550 New Castle Avenue
 Suite 250
 Baton Rouge, LA 70816

Tuesday, February 17, 1998

Ref Number: IN98437

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS % NONFIBROUS
WBS1759G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	1%	Chrysotile		78% Quartz
				1%	Crocidolite		20% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Margaret E. Phillips
 Margaret Phillips
 Analyst

Robert L. Handberg
 Approved
 Signatory

05-1759-570

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the fiber analysis. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product compliance with any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0).

12371



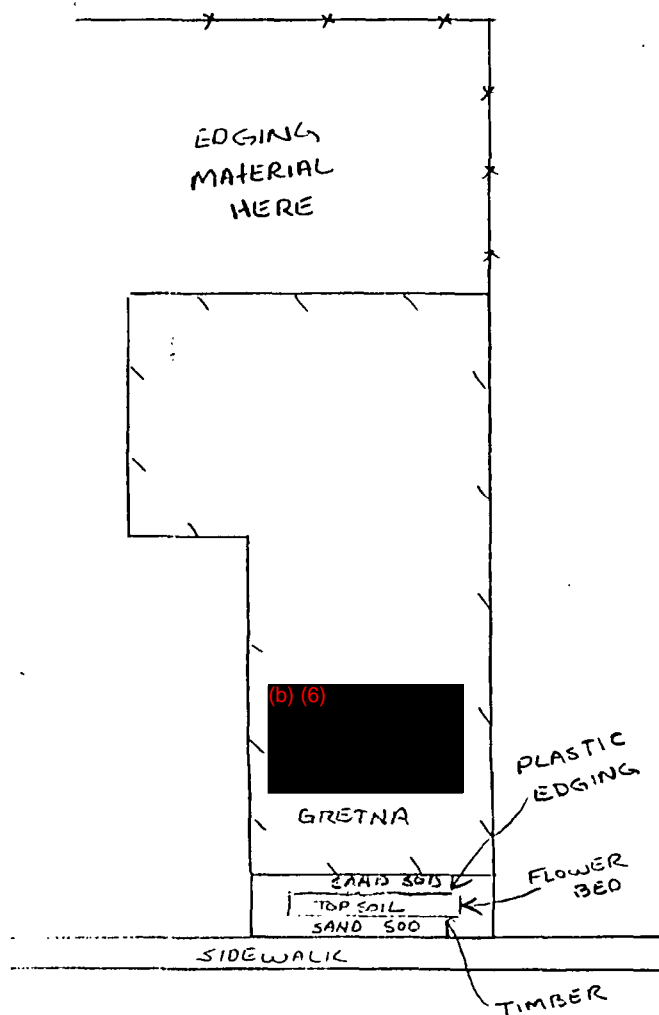
By PM Date 2-16-98 Subject RESTORATION SITE # 1759 Sheet No. _____ of _____
Chkd. By _____ Date _____ Proj. No. _____

NOTE !

REINSTALL EDGING ON TOP OF SAND
TO REPLACE FLOWER BED.

FILL IN EDGING WITH TOP SOIL.

EDGING MATERIAL IS IN REAR YARD.



05-1759-590

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1759

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)							
Sod Installation (sq.yds.)					12. ⁰⁰		
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					16. ⁵⁰		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)							
Sand (cu.yds.)					2. ⁵⁰		
Concrete (cu.yds.)							
Plastic Edging (ft.)					44. ⁰⁰		
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)					1. ⁵⁰		
EXTRA							

Site Sketch on Back of Page

COMMENTS: _____

05-1759-590

IT REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

SUB 2 SIGNATURE

612373

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 8/28/98
SITE #: 1759

ADDRESS: (b) (6)
Gretna

ACM LOCATED BENEATH:

☐ HOUSE
☐ SHED

APPR. CRAWL SPACE HEIGHT:

DESCRIPTION OF ACM:

☐ CHUNKS
☐ POWDER
☐ SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

No ACM

TEAM MEMBERS:

MTL/PLL

05-1759-540

12374

* neighbors say a young man named (b) (6) lives there.
on House says 904

* Gretna city hall records show that a (b) (6) is the owner - from a fire report in 1998.

Tracking Number 1760

FIELD DATA SHEET 1

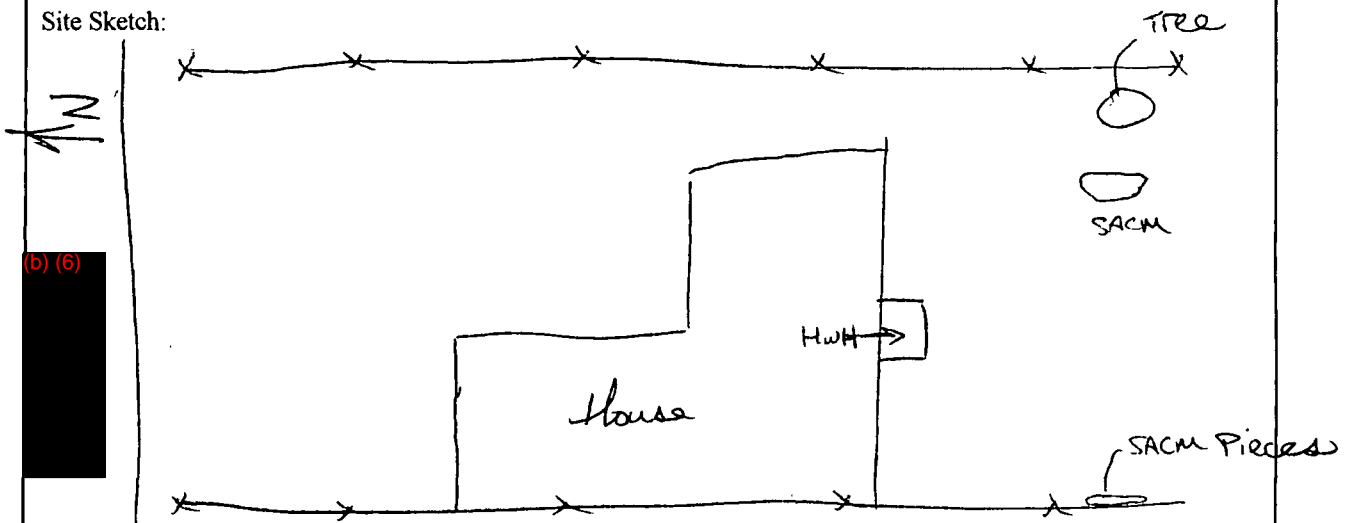
Site Information:

Occupant:	Interviewee:
Address: (b) (6)	Gretna LA 70053
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6)	

Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:



Estimated Volume of ACM: _____

Comments: Vacant
- CANT FIND OWNER

Date/Time of Interview: 12/3/97 1020

Access Granted (circle): yes; no

Team Members: GD / JW

4/16/98 - FACT SHEET & Access Form LEFT AT RESIDENCE.

05-1760-510

012375

(b) (6)

From Fire Report 1990

(b) (6)

- For an

(b) (6)

1760

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)

Property Address: (b) (6)

State/Zip: 70063

Phone Number(s): (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

5-28-98

DATE

(b) (6)

SIGNATURE

05-1760-520

012376

Resident Contact Log

Owner

Residence Number: 1760

Property Address: (b) (6) Gretna

Owner Name:

Current Location/Phone/Fax:

MT/W	Date	Time	Init	R/I	Comments	Status
M	5/7	1055	CVM	I	went to property - padlocked, a neighbor pointed out a house nearby where he thinks owners live - (b) (6) Grima. No answer & that house sold.	
M	5/27	1044	CVM	I	knocked on (b) (6) - She will be in this afternoon	
P	5/27	1255	CVM	I	Called (b) (6) - her mother (?) is (b) (6) STREET will drop off address for her cousin to look at	
M	5/27	1315	CVM	I	met w/ (b) (6). She gave name & # of cousin who has power of Attorney for (b) (6) owner of the property. Name is (b) (6) @	
P	5/27	1614	CVM	I	Called (b) (6), arranged to come by @ 10 AM to go over access agreement.	

M=Meeting; P=Phone Call; W=Fax or Written

Init→Your Initials

R=Received; I=Initiated Communication

Comments: Briefly discuss purpose/reference other forms or documents that may have been completed.

Status: Note any milestones (received access, keys, etc.) or follow-up actions to take place.

05-1760-600

012377

TRACKING #

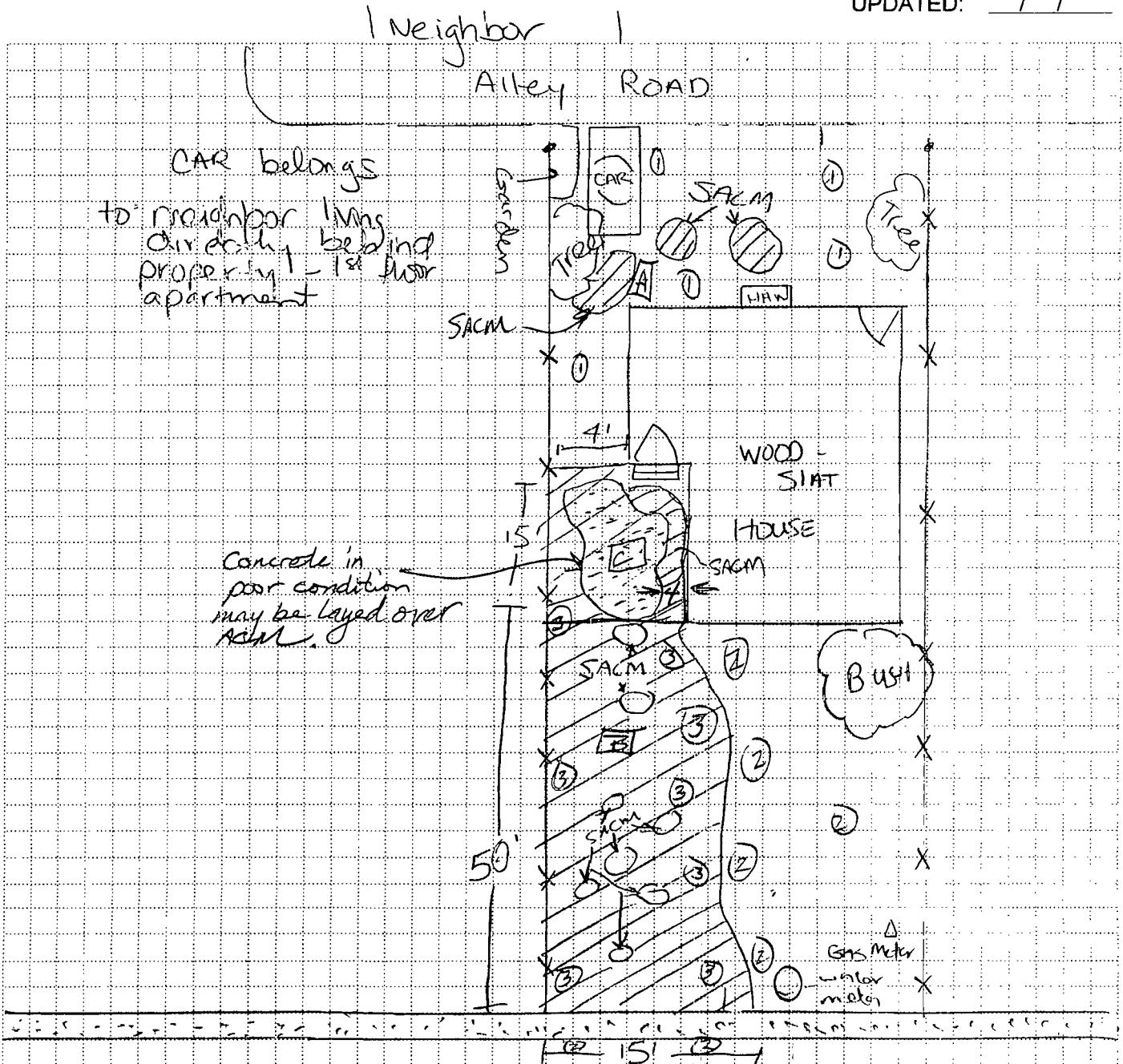
1760

SITE SKETCH

ADDRESS:

(b) (6)

UPDATED: 1 / 1



NOTES:

3let 8479

N (NTS)



RESTORATION:

A: Soil
B: Grass
C: Concrete

ARRIVAL: 1410

DEPARTURE: 1440

#	COVER	THICKNESS
1	Dirt/Gravel	NO ACM
2	Grass	NO ACM
3	Grass 23"	1-3"

05-1760-530

RESTORATION

APPROVED BY: OSC/ACE *Em* DATE: 6/3/98 OWNER: (b) (6) by *Em* DATE: 6/3/98TEAM: GD/CVM DATE: 6/3/98 TO IT DATE: 6/3/98 *Em*

012378

SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI:

SITE#

1760

ADDRESS:

(b) (6)

Grefua

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON No Analytical as of 6-22-98

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION:

✓ ✓ ✓ — — — — —

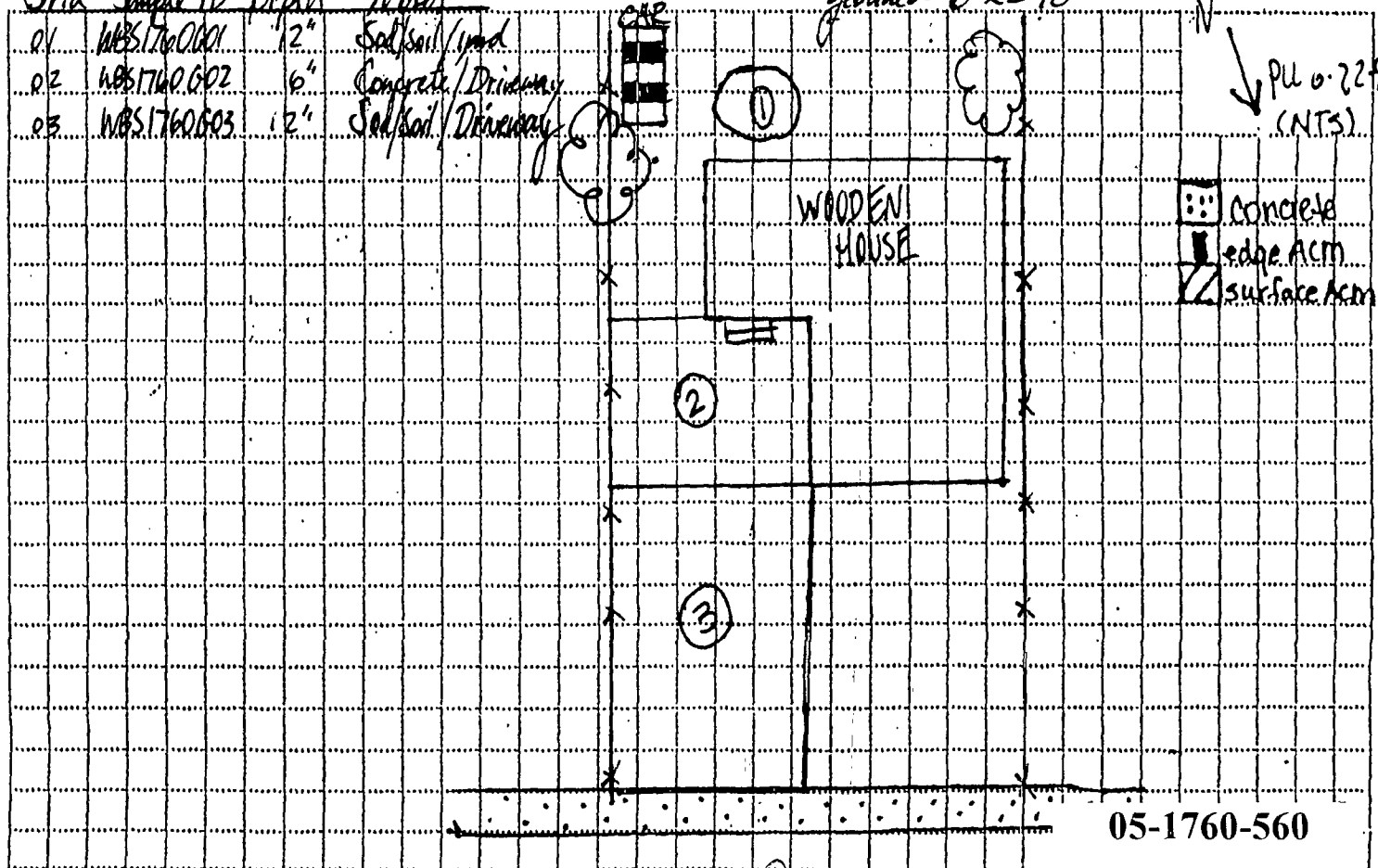
B. FURTHER ACTION NECESSARY:

— — — — — — — —

Grid	Sample ID	Depth	Notes
01	WBS1760001	12"	Soil/soil/water
02	WBS1760002	6"	Concrete/Driveway
03	WBS1760003	12"	Soil/soil/Driveway

geolined 6-22-98

PU 6-22-98 (NTS)



05-1760-560

AUTHORIZED EPA/START REPRESENTATIVE

612379

Paul J. [Signature]

6-22-98

EMSL Analytical, Inc.6330 E. 73th St., Suite 152
Indianapolis, IN 46250

Phone: (317) 570-5892 Fax: (317) 570-5894

EMSLAttn.: Chris Sansome
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Thursday, June 25, 1998

Ref Number: IN982071

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: 020401 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS % NONFIBROUS
WBS1702G27	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		100% Other
WBS1702G28		Brown Non-Fibrous Homogeneous	Crushed		None Detected		100% Other
WBS1760G01		Brown Non-Fibrous Homogeneous	Crushed		None Detected		100% Other
WBS1760G02		Brown Non-Fibrous Homogeneous	Crushed		None Detected		100% Other
WBS1760G03		Brown Non-Fibrous Homogeneous	Crushed	2%	Chrysotile		98% Other
WBS1828G03		Brown Non-Fibrous Homogeneous	Crushed		None Detected		100% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "% of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 199-1 Method

*Lee Harbour*Lee Harbour
Analyst*Robert L. Harding*Approved
Signatory

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negat be guaranteed. Samples reported as <1% or none detected should be tested with either SEM or TEM. The above test report tested. This report may only be reproduced in part with written approval by EMSL. The above test must not be used by the of endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must onto to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layer.

Analysis performed by EMSL Indianapolis (NVLAP Air and Bulk #200185-0)

05-1760-570

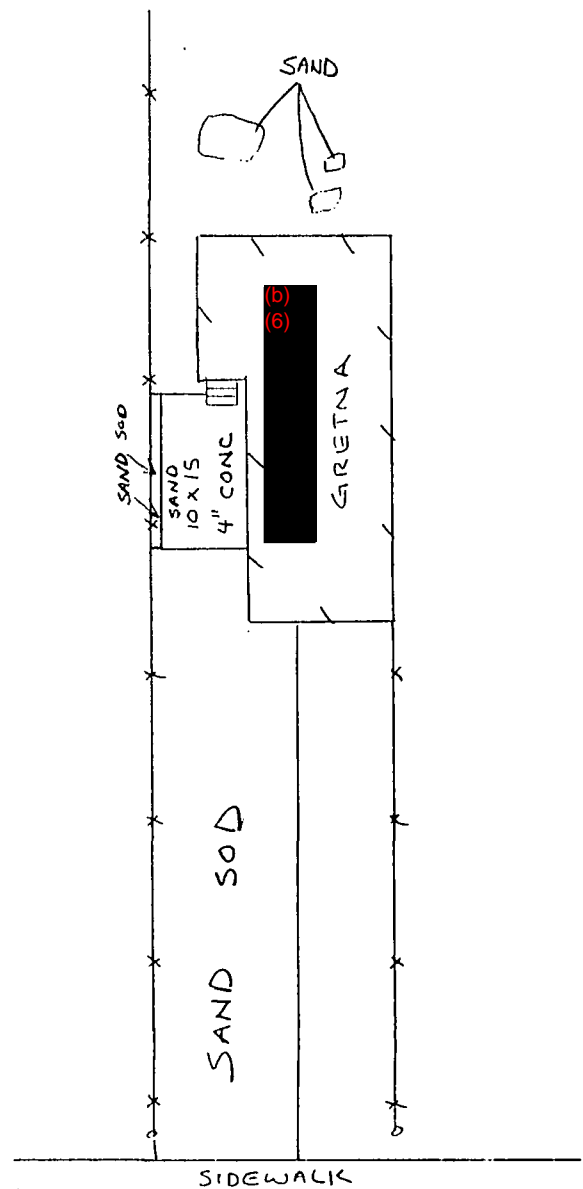
412380



INTERNATIONAL
TECHNOLOGY
CORPORATION



By PM Date 6-23-98 Subject RESTORATION site # 1760 Sheet No. of
Chkd. By Date Proj. No.



012381

05-1760-590

**WESTBANK ASBESTOS ABATEMENT
NEW ORLEANS, LOUISIANA**

RESTORATION FORM

SITE # 1760

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)							
Sod Installation (sq.yds.)					93. ⁰⁰		
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)					16. ⁵⁰		
Sand Installation (sq.yds.)					126. ⁵⁰		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)							
Sand (cu.yds.)					45. ⁰⁰		
Concrete (cu.yds.)					2. ⁰⁰		
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: _____

05-1760-590

IT REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

012382

SUB 2 SIGNATURE

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE:

9/1/98

ADDRESS:

(b) (6)

SITE #:

1760

ACM LOCATED BENEATH:

☒ HOUSE
☐ SHED

APPR. CRAWL SPACE HEIGHT:

6"

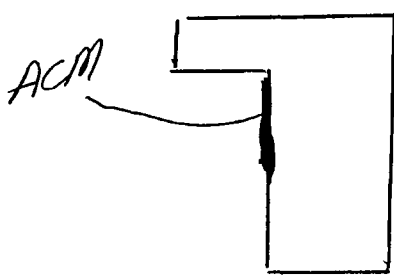
DESCRIPTION OF ACM:

☐ CHUNKS
☐ POWDER
☒ SLAB

PERCENT OF AREA (ACM)

10%

SKETCH OR COMMENTS:

	<p>slab appears to covered with 1" soil</p>
<p>(b) (6)</p>	

TEAM MEMBERS:

DA/ML

05-1760-540

012383

Tracking Number 1761

FIELD DATA SHEET 1

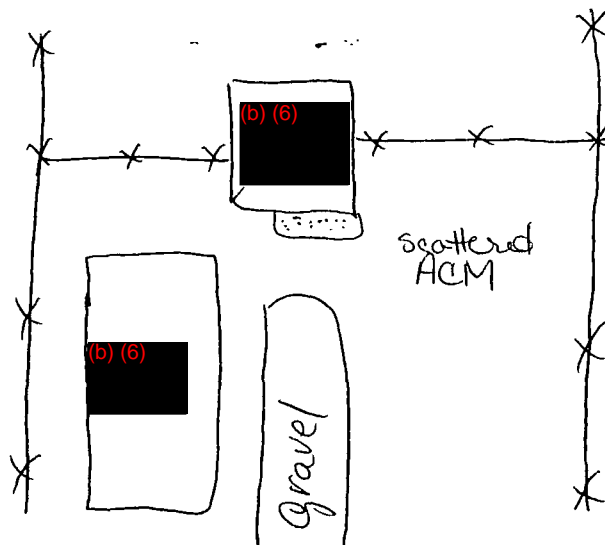
Site Information:

Occupant: (b) (6)	Interviewee:
Address:	Bridge City
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6)	

Site Description:

1) Description of property (circle): single home; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:



Estimated Volume of ACM: _____

Comments:

Date/Time of Interview:

Access Granted (circle): yes; no

Team Members:

04-1761-510

012384

Tracking #: 1761

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)
Property Address: (b) (6)
State/Zip: 70094 Phone Number(s): (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

12/15/97
DATE

(b) (6)
SIGNATURE

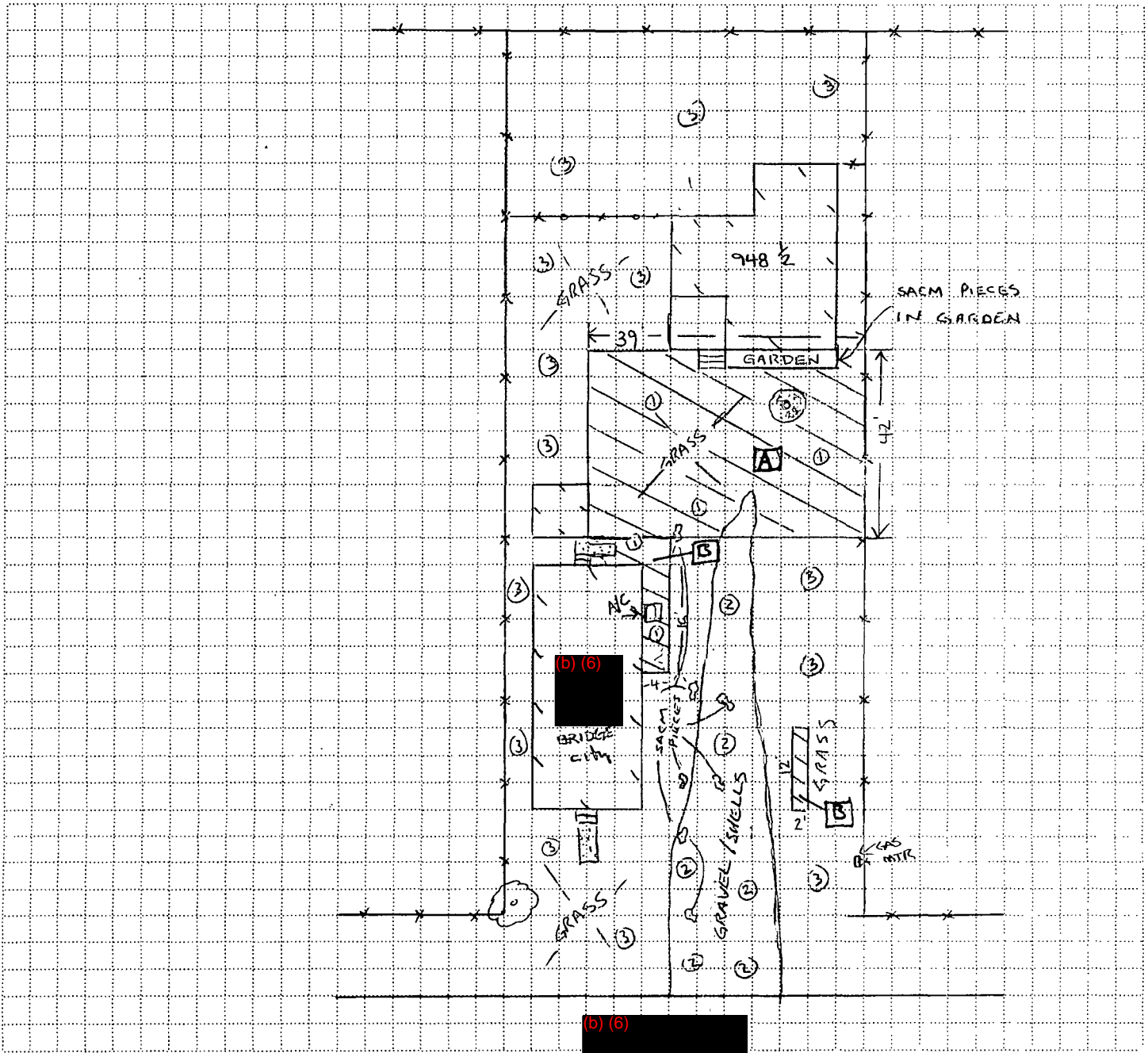
04-1761-520

612385

TRACKING # 1761

SITE SKETCH

ADDRESS: (b) (6) BRIDGE city

UPDATED: 1 / 1

NOTES:

N (NTS)

AREA A IS EXISTING GRASS
BUT USED FOR PARKING.RESTORATION: A: Limestone
B: Soa/soil
C:

ARRIVAL:

DEPARTURE:

#	COVER	THICKNESS
①	1-3" GRASS	2-5" ACM
②	6" SHELL	SACM PIECES
③	6" GRASS	

04-1761-530

RESTORATION APPROVED BY:

(b) (6)

Via Phone DATE: 1/12/98

TEAM: MD, PM, JW JM
1/9/98

DATE: 1/12/98 TO IT 1/12/98

WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI:

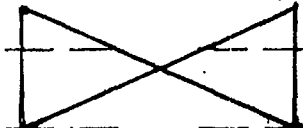
SITE# 1761

ADDRESS: (b) (6) Bridge City

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON _____

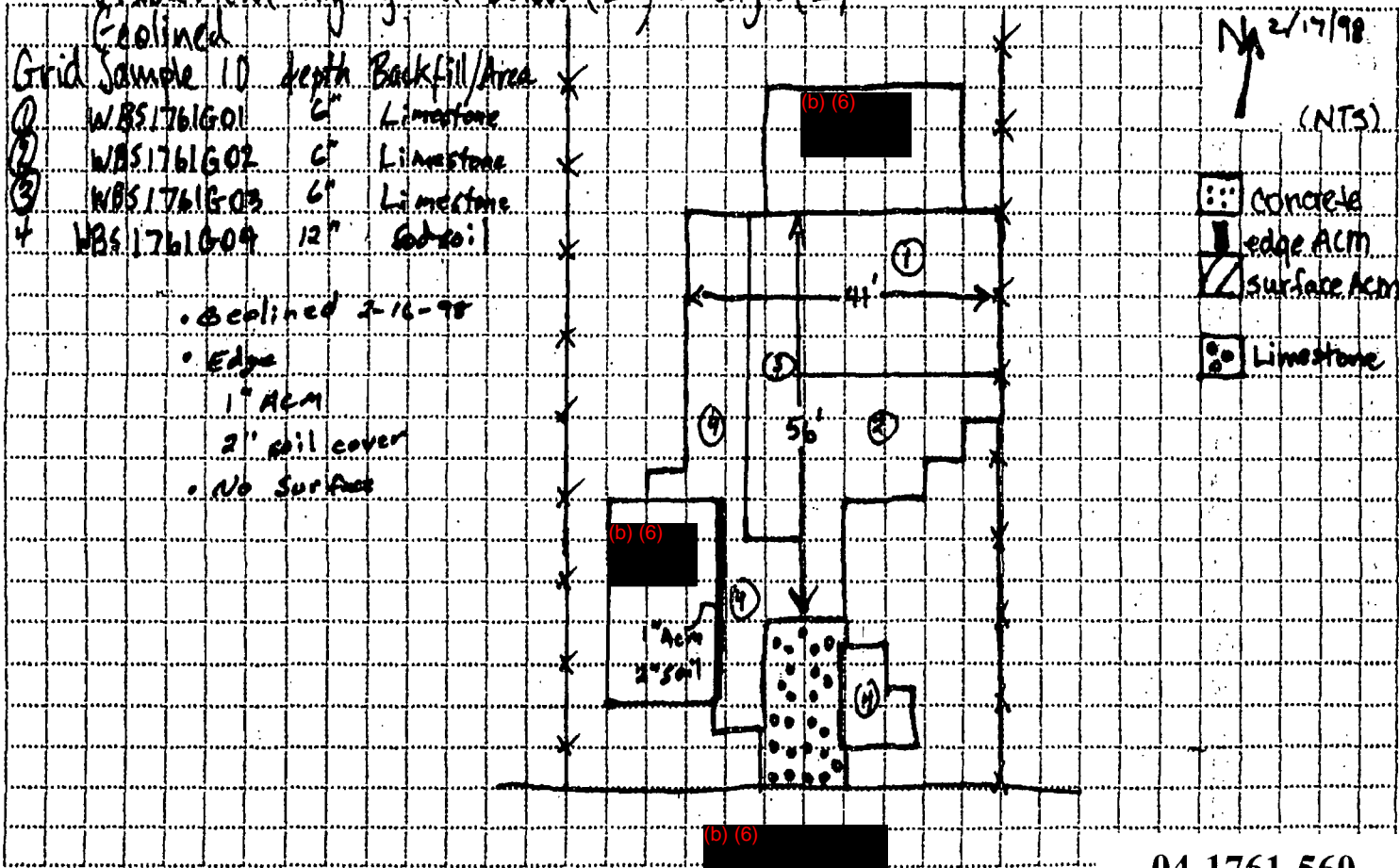
BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION: ✓ ✓ ✓ ✓ 

B. FURTHER ACTION NECESSARY: _____ _____ _____

Visible ACM highlighted below (▨) or edges (▩)



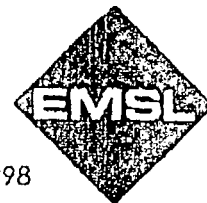
04-1761-560

AUTHORIZED EPA/START REPRESENTATIVE

Jody T. Shivers, Jr.
612387

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Jody Shires
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Thursday, February 19, 1998

Ref Number: IN98472

POLARIZED LIGHT MICROSCOPY (PLM)

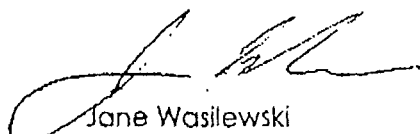
Performed by EPA 600/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS % NONFIBROUS
WBS1761G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		40% Quartz 60% Other
WBS1761G02	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed		None Detected		40% Quartz 60% Other
WBS1761G03	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile < 1% Crocidolite		65% Quartz 35% Other
WBS1761G04	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		40% Quartz 60% Other
WBS1643G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile < 1% Crocidolite		40% Quartz 60% Other
WBS1643G02	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile < 1% Crocidolite		40% Quartz 60% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 108-1 Method


Jane Wasilewski
Analyst

04-1761-070


Approved
Signatory

04-1761-570

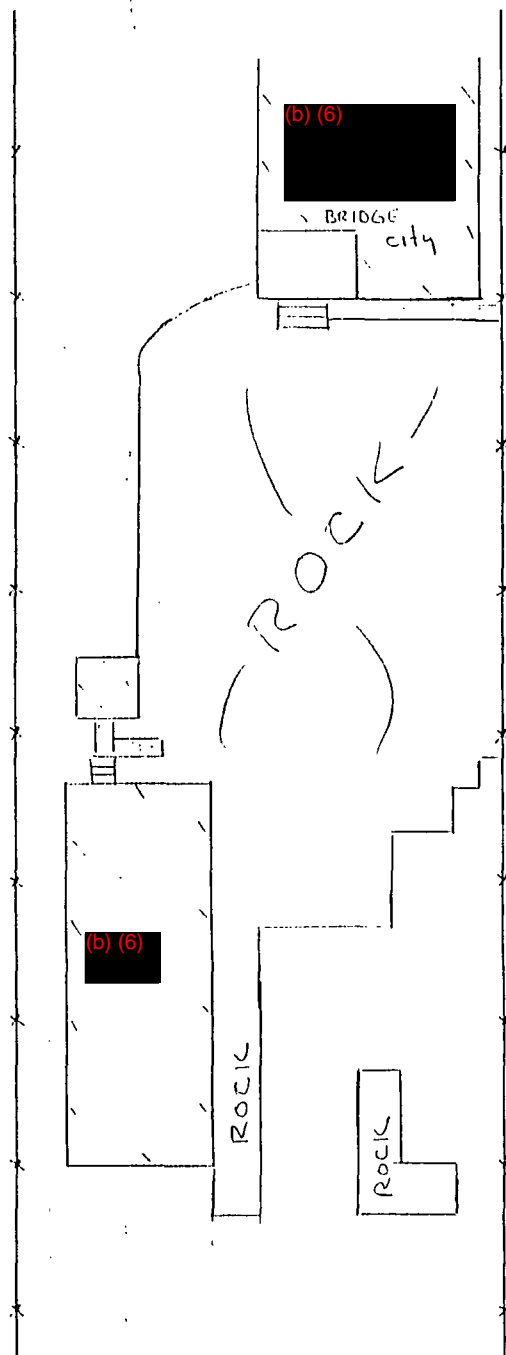
Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the item may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one of Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0)

012388



By DM Date 2-19-98 Subject Restoration site # 1761 Sheet No. _____ of _____

Chkd. By _____ Date _____ Proj. No. _____



04-1761-590

012389

**WESTBANK ASBESTOS ABATEMENT
NEW ORLEANS, LOUISIANA****RESTORATION FORM**SITE # 1761

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					288. ⁰⁰		
Sod Installation (sq.yds.)							
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)							
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					78. ⁰⁰		
Sand (cu.yds.)							
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

*Site Sketch on Back of Page*COMMENTS: _____

_____**04-1761-590**

IT REPRESENTATIVE SIGNATURE _____

SUB 1 SIGNATURE _____

SUB 2 SIGNATURE _____

012390

DATE: 8/11/98
SITE #: 1761

(b) (6)

Bridge City

HOUSE
SHED

 $6 \cdot 10^{11}$ 

CHUNKS
POWDER
SLAB

~ 170

<div data-bbox="279 1210 448 1440" data-label="Text"><p>ACM</p></div> <div data-bbox="448 1210 618 1440" data-label="Text"><p>ACM</p></div>	<div data-bbox="745 1210 829 1440" data-label="Text"><p>(b) (6)</p></div>
<div data-bbox="279 1440 448 1749" data-label="Text"><p>ACM</p></div>	<div data-bbox="745 1440 829 1749" data-label="Text"><p>(b) (6)</p></div>

GD/JS

04-1761-540

012391

Tracking Number 1762

FIELD DATA SHEET 1

Site Information:

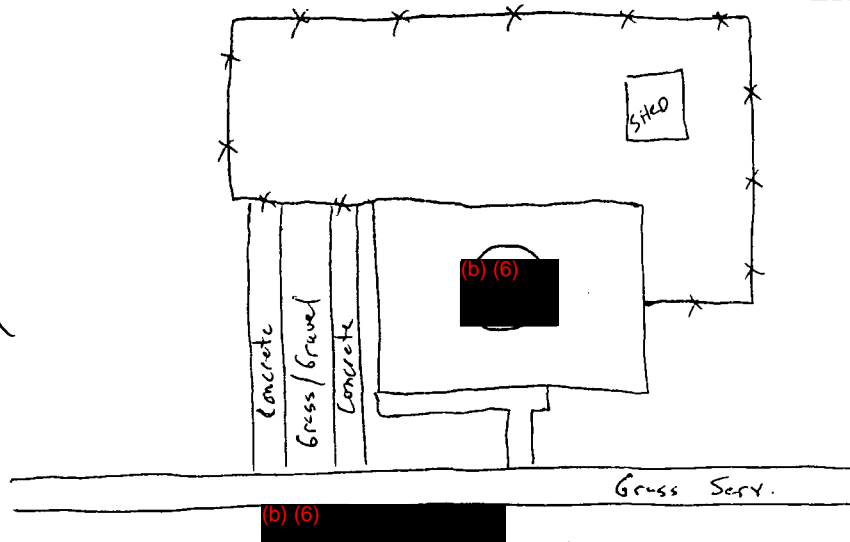
Occupant: (b) (6)	Interviewee:
Address: (b) (6)	Marrero, LA 70072
Phone No.: (b) (6)	
Owner Name, Address, and Phone No. if Different Than Occupant:	

Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; <u>dogs</u> ; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; <u>don't know</u> If yes, note on site sketch. How deep? _____

Site Sketch:

(*) NO
VHS
ACM



Estimated Volume of ACM: _____	
Comments: <u>phone in request</u>	
Date/Time of Interview: <u>12/11/97</u>	Access Granted (circle): yes; no <u>N/A</u>
Team Members: <u>CJS/PM</u>	07-1762-510

012392

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/24/98
SITE #: 1762

ADDRESS: (b) (6)
MA

ACM LOCATED BENEATH:

☐ HOUSE
☐ SHED

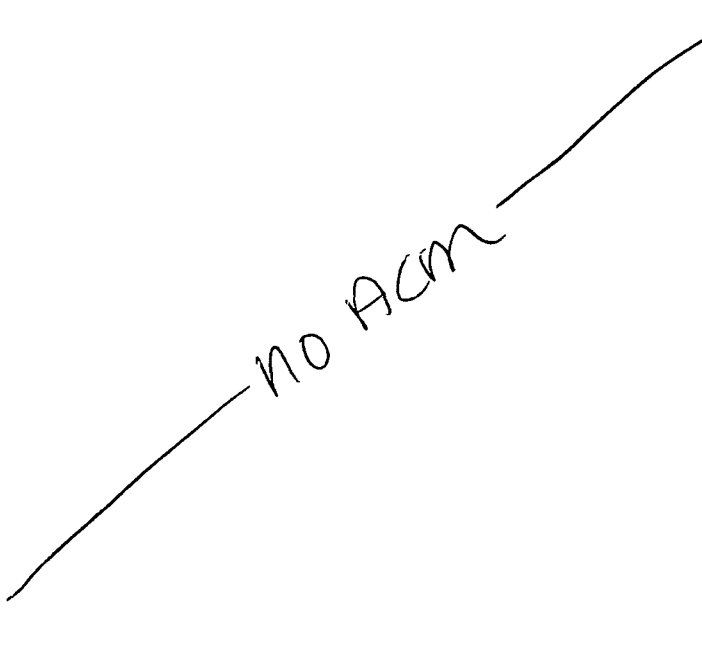
APPR. CRAWL SPACE HEIGHT:

DESCRIPTION OF ACM:

☐ CHUNKS
☐ POWDER
☐ SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

	_____

TEAM MEMBERS:

TS EW

07-1762-540

012393

Tracking Number 1763

FIELD DATA SHEET 1

Site Information:

Occupant: <u>Vacant House</u>	Interviewee:
Address: <u>(b) (6)</u>	<u>Gretna LA 70053</u>
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occupant: <u>(b) (6)</u>	

Site Description:

1) Description of property (circle): single home; duplex; business; school; daycare; church; <u>vacant house</u> ; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:

(b) (6)

House

Concrete

SACM

Shed

Estimated Volume of ACM: _____

Comments: Building to the right of (b) (6) - referred by IT

Date/Time of Interview: <u>12/3/97 0945</u>	Access Granted (circle): <u>yes</u> no
Team Members: <u>GD / JW</u>	<u>05-1763-510</u>

012394

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)
Property Address: (b) (6) Gretna
State/Zip: La Phone Number(s) _____

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

1/8/98
DATE

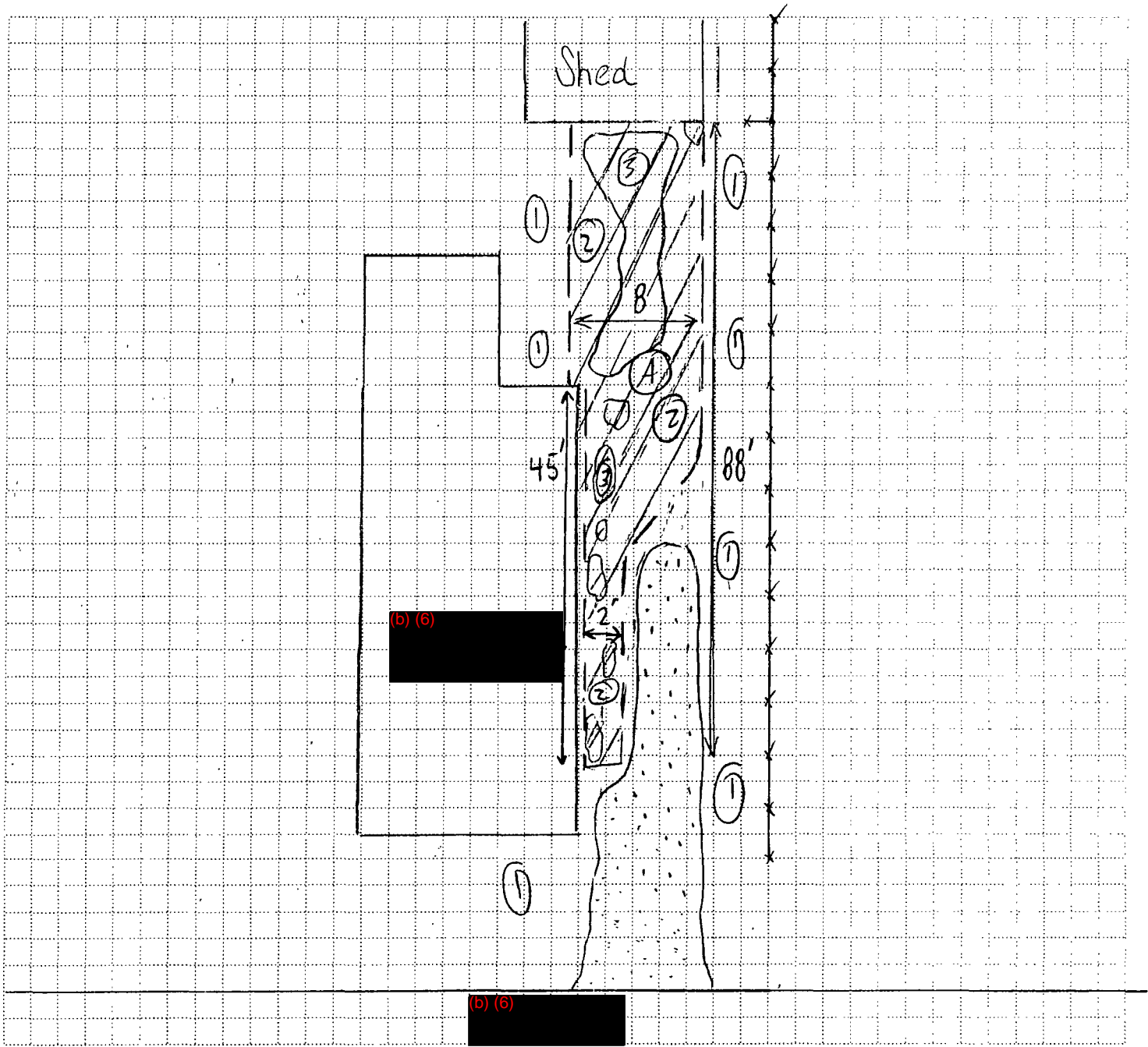
(b) (6)
SIGNATURE

TRACKING # 1763

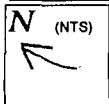
SITE SKETCH

ADDRESS: (b) (6)

UPDATED: 1/28/98



NOTES:



#	COVER	THICKNESS
1	6" sand / soil	—
2	3" sand / soil	3" ACM
3	—	4" ACM

RESTORATION: A: Limestone

B:

C:

ARRIVAL: 1545

DEPARTURE: 1630

RESTORATION APPROVED BY: (b) (6)

See by Phone

DATE: 1/30/98

TEAM: JS / PL 3m 1/29/98

DATE: 1/28/98

To IT 1/30/98 GRJ

012396

05-1763-530

012397

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894

EMSL

Attn.: Chris Sansome
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Tuesday, February 17, 1998

Ref Number: IN98437

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 800/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	% FIBROUS	% NONFIBROUS
WBS1749G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile Crocidolite		80% Quartz 20% Other
WBS1749G02		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile Crocidolite		80% Quartz 20% Other
WBS1763G01		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile Crocidolite		80% Quartz 20% Other
WBS1763G02		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		80% Quartz 20% Other
WBS1710G01		Brown Non-Fibrous Homogeneous	Crushed	1%	Chrysotile Crocidolite		78% Quartz 20% Other
WBS1152G01		Brown Non-Fibrous Homogeneous	Crushed		None Detected		80% Quartz 20% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Margaret E. Phillips
Margaret Phillips
Analyst

Robert L. Harding
Approved
Signatory

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the item may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one sig Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200108-0).

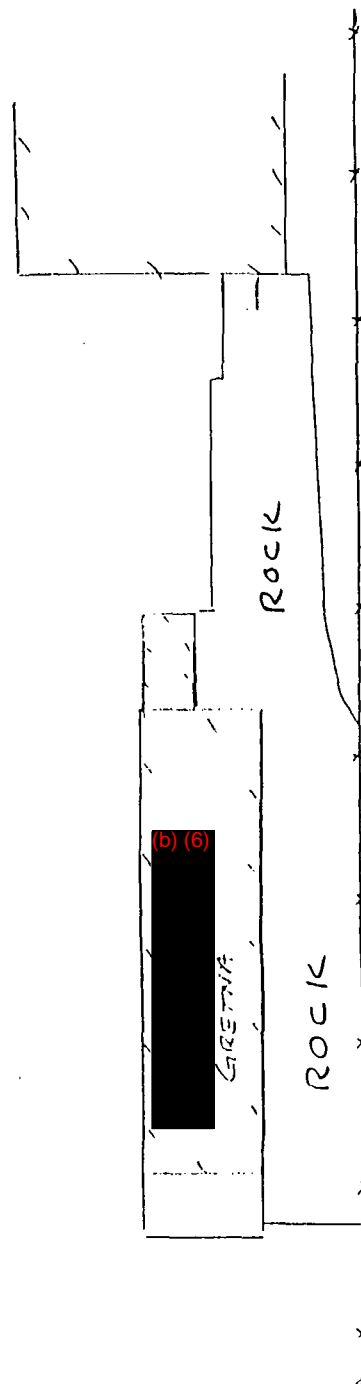
05-1763-570

012398



INTERNATIONAL
TECHNOLOGY
CORPORATION

By PM Date 2-16-98 Subject RESTORATION site # 1763 Sheet No. of
Chkd. By Date Proj. No.



05-1763-590

012399

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1763

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					126. ⁵⁰		
Sod Installation (sq.yds.)							
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)							
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					36. ⁰⁰		
Sand (cu.yds.)							
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: _____

05-1763-590

IT REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

SUB 2 SIGNATURE

012400

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 8/28/98
SITE #: 1763

ADDRESS: (b) (6)
Covington

ACM LOCATED BENEATH:

<input type="checkbox"/>	HOUSE
<input type="checkbox"/>	SHED

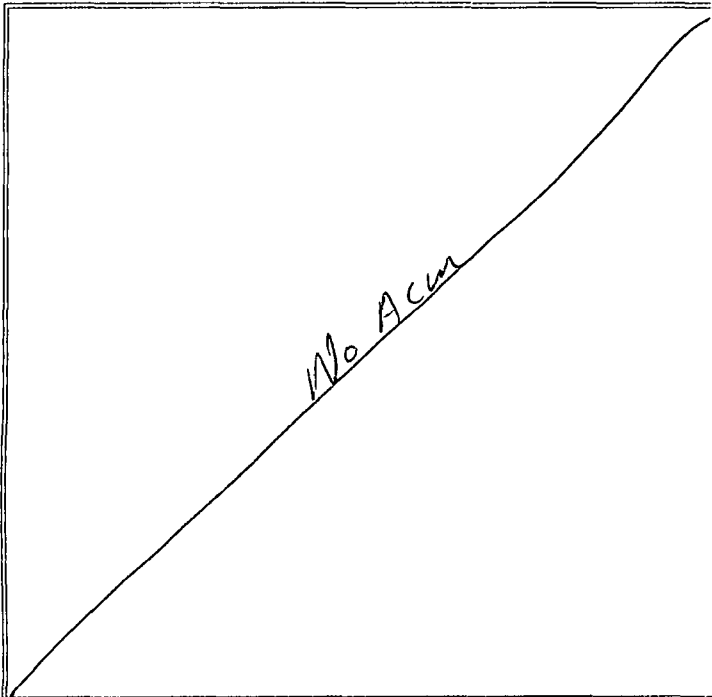
APPR. CRAWL SPACE HEIGHT:

DESCRIPTION OF ACM:

<input type="checkbox"/>	CHUNKS
<input type="checkbox"/>	POWDER
<input type="checkbox"/>	SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

	_____

TEAM MEMBERS: MTL/PLL

05-1763-540

012401

Tracking Number 1764

FIELD DATA SHEET 1

Site Information:

Occupant: (b) (6)	Interviewee:
Address: (b) (6)	Grotna Ltd
Phone No.: (b) (6)	
Owner Name, Address, and Phone No. if Different Than Occupant: Same	

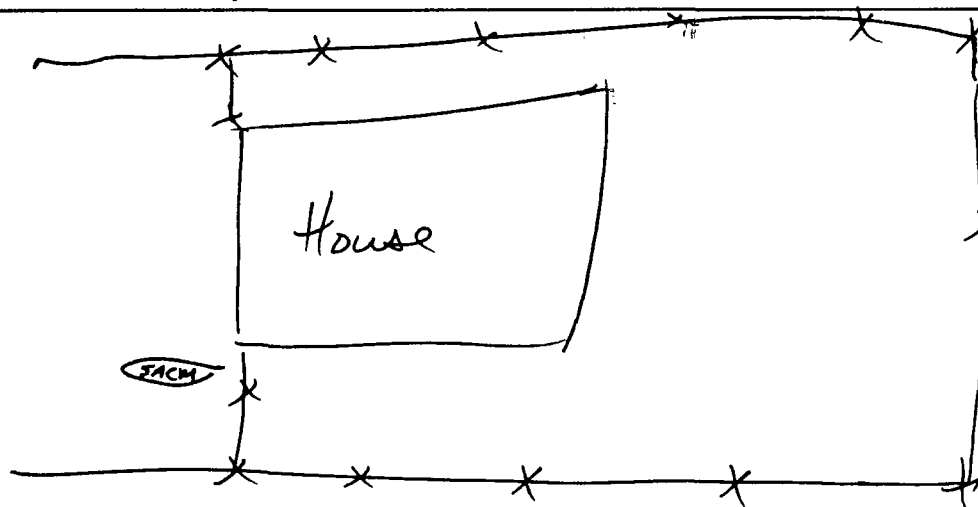
Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:

R^N

(b) (6)



Estimated Volume of ACM: _____

Comments:

Date/Time of Interview: 12/3/27 1045

Access Granted (circle): yes no

Team Members: GD / JW

05-1764-510

12402

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)
Property Address: (b) (6)
State/Zip: _____ Phone Number(s): (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 *et seq.* Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

12/3/97
DATE

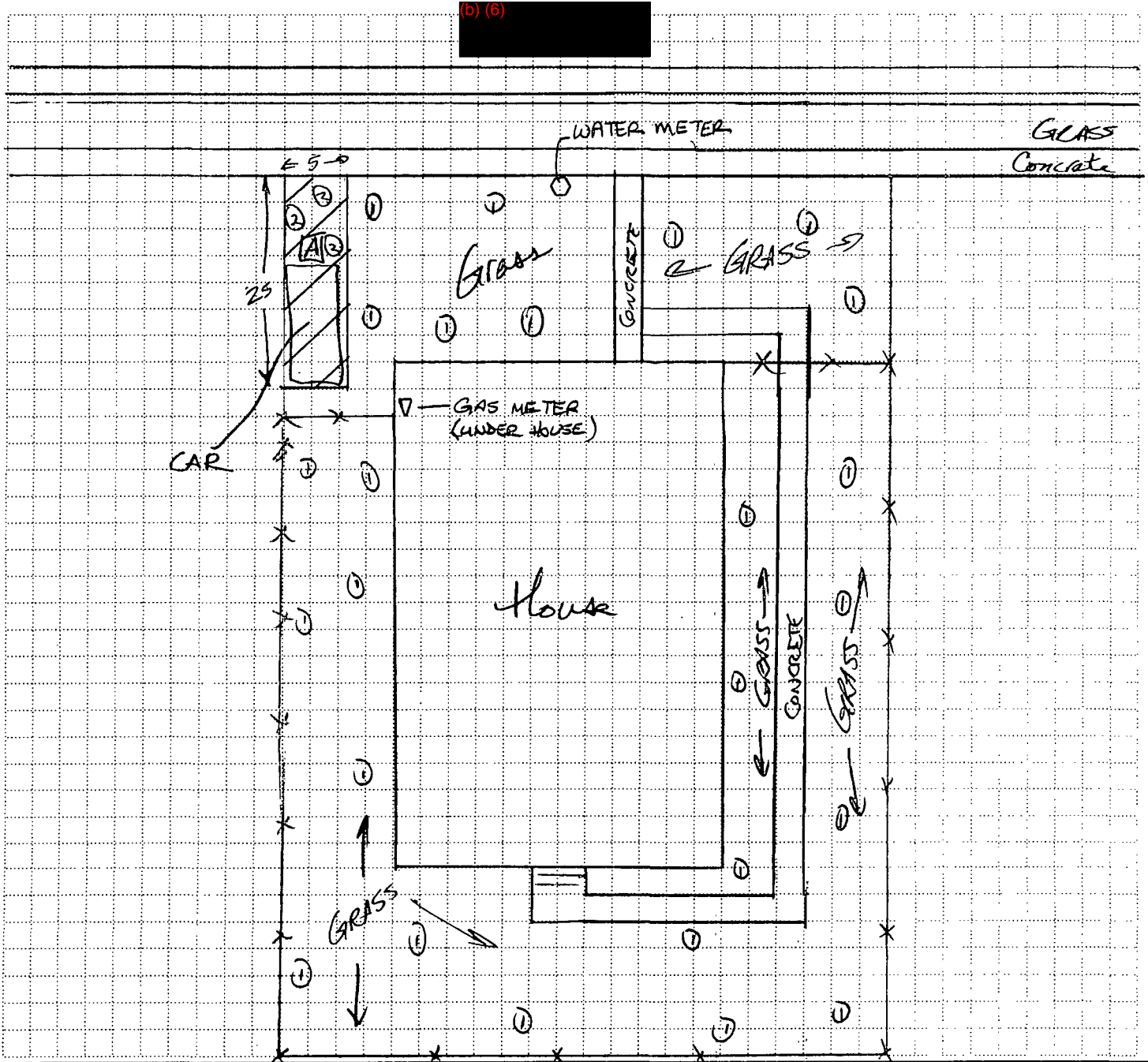
(b) (6)
SIGNATURE

1764

ADDRESS:

(b) (6)

UPDATED: / /



RESTORATION: A: *GRASS*
B:
C:

ARRIVAL: 1050

DEPARTURE: 1128

RESTORATION APPROVED BY:

TEAM: GD / JW Jm 12/4/92

DATE: 12/3/97

To IT 12/4/97 JRA

012104

05-1764-530

DATE: 1213197

012405

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Chris Sansome
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Monday, February 02, 1998

Ref Number: IN98286

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS REMOVAL PROJECT

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	<u>ASBESTOS</u>		<u>NONASBESTOS</u>	
				%	TYPE	%	NONFIBROUS
WBS1764-G01	(b) (6)	Brown	Crushed	None Detected		80% Quartz	
		Non-Fibrous				20% Other	
		Homogeneous					
WBS1764-G02		Brown	Crushed	None Detected		80% Quartz	
		Non-Fibrous				20% Other	
		Homogeneous					
WBS1754-G01		Brown	Crushed	None Detected		80% Quartz	
		Non-Fibrous				20% Other	
		Homogeneous					

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Margaret Phillips
Margaret Phillips
Analyst

05-1764-070

[Signature]
Approved
Signatory

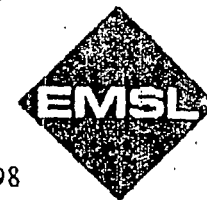
05-1764-570

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items listed. It may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product or NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signatory. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Accredited Bulk #100188-0)

012406

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Donald DeLott
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Monday, February 02, 1998

Ref Number: IN98284

**PHASE CONTRAST MICROSCOPY (PCM) FIBER COUNT BY
NIOSH 7400 METHOD, REVISION #4, 8/94**

Project: 768209 WESTBANK ASBESTOS REMOVAL PROJECT

Sample	Location	Sample Date	Volume (liters)	Fibers	Fields	L.O.D. fib/cc	fibers/ mm ²	fibers/cc
1207	Site 1647	1/28/98	1135.08	0.0	100	0.0024	0	<LOD
1208	Site 1585	1/28/98	1185.30	1.0	100	0.0023	1.27	<LOD
1209	Site 1764	1/28/98	1273.86	0.0	100	0.0021	0	<LOD
1210	Blank	1/28/98	0.00	0.0	100		0	

BLANK ID: 1210

Jane Wasilewski
Analyst

Entered
2/3/98
ARD

05-1764-071

Signature
Approved
Signatory

05-1764-572

LOD = Limit of Detection. The method assumes the lowest detection concentration is 7 fibers/mm² and is volume dependent. LOD are non-quantifiable and therefore are non-reliable. The laboratory is only responsible for fibers counted in fibers/mm² which is dependent on volume collected by non-laboratory personnel. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0).

012407

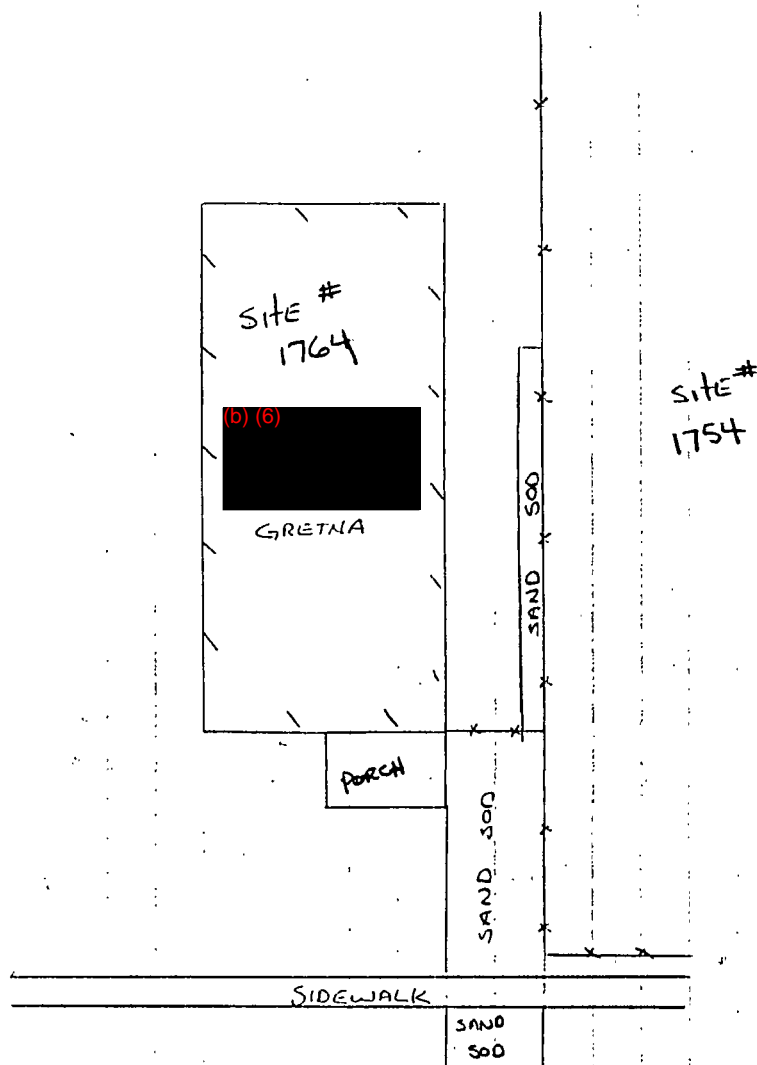


INTERNATIONAL
TECHNOLOGY
CORPORATION



By PM Date 2-2-98 Subject RESTORATION SITE # 1764 Sheet No. _____ of _____

Chkd. By _____ Date _____ Proj. No. _____



05-1764-590

012408

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1764

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)							
Sod Installation (sq.yds.)					38.00		
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					38.00		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)							
Sand (cu.yds.)					12.00		
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: _____

05-1764-590

IT REPRESENTATIVE SIGNATURE _____

SUB 1 SIGNATURE _____

SUB 2 SIGNATURE _____

12409

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE:

9/1/98

ADDRESS:

(b) (6)

SITE #:

1764

ACM LOCATED BENEATH:

☐ HOUSE
☐ SHED

APPR. CRAWL SPACE HEIGHT:

12"

DESCRIPTION OF ACM:

☐ CHUNKS
☐ POWDER
☐ SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

NO ACM
Roman Alis

TEAM MEMBERS:

SA/ML

05-1764-540

012410

Tracking Number 1765

FIELD DATA SHEET 1

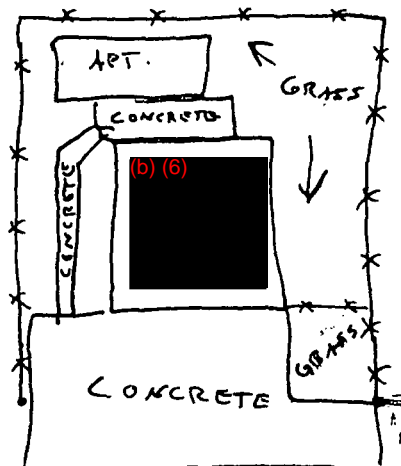
Site Information:

Occupant: (b) (6)	Interviewee:
Address: (b) (6)	
Phone No.: (b) (6)	
Owner Name, Address, and Phone No. if Different Than Occupant:	

Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:



⊕ No Vis
ACM

Estimated Volume of ACM: _____

Comments: No Vis ACMDate/Time of Interview: 12/5/97

1400

Access Granted (circle): yes noTeam Members: 9w

07-1765-510

012411

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)
Property Address: (b) (6)
State/Zip: _____ Phone Number(s): _____

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

12-4-97
DATE

(b) (6)
SIGNATURE

07-1765-520

012412

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9-24-98

SITE #: 1765

ADDRESS: (b) (6)
Marseno

ACM LOCATED BENEATH:

<input checked="" type="checkbox"/>	HOUSE
<input checked="" type="checkbox"/>	SHED

APPR. CRAWL SPACE HEIGHT:

0

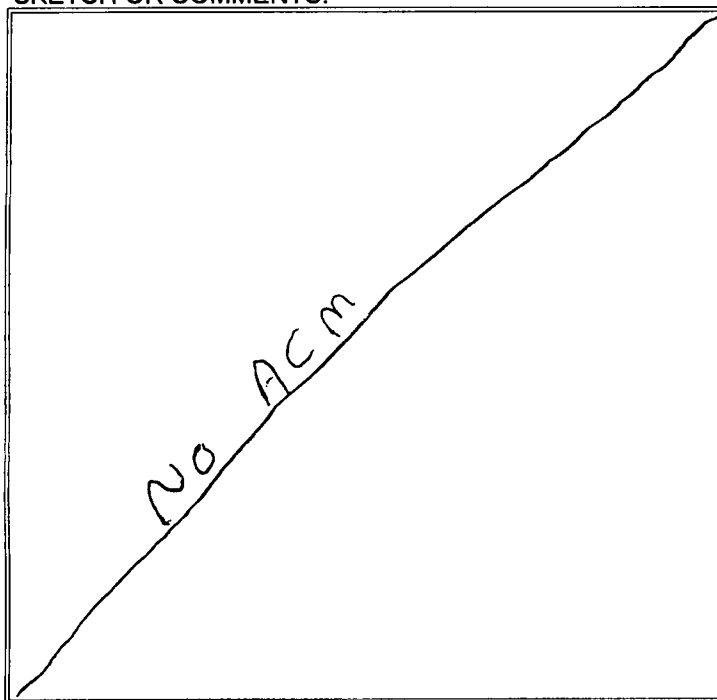
DESCRIPTION OF ACM:

<input type="checkbox"/>	CHUNKS
<input type="checkbox"/>	POWDER
<input type="checkbox"/>	SLAB

PERCENT OF AREA (ACM)

0%

SKETCH OR COMMENTS:

TEAM MEMBERS: J.R. & A.T.

07-1765-540

612113

Tracking Number

1766

FIELD DATA SHEET 1

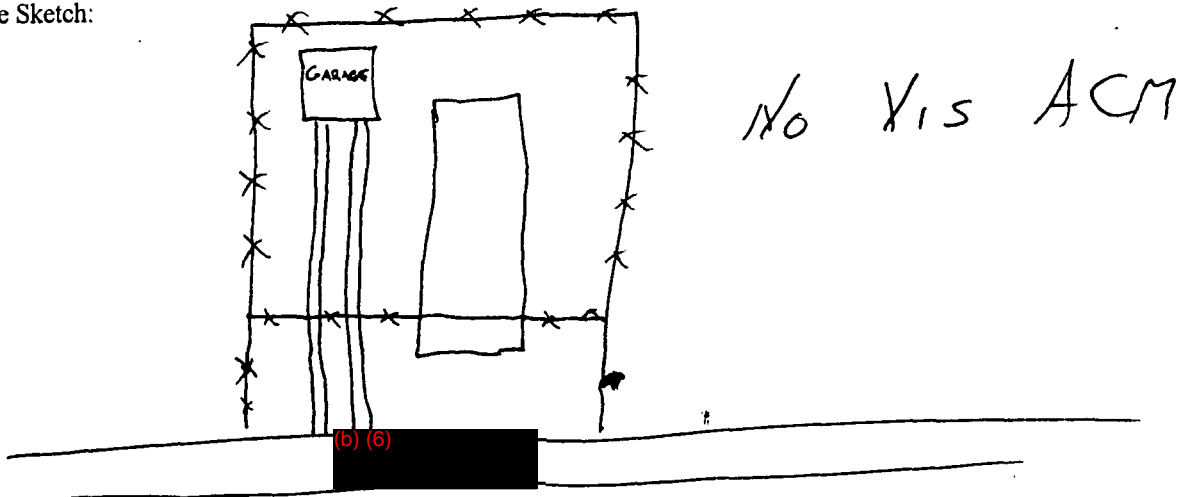
Site Information:

Occupant:	Interviewee:
Address: (b) (6)	
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6)	

Site Description:

1) Description of property (circle): single home; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:



Estimated Volume of ACM: _____

Comments: NO VIS ACM

Date/Time of Interview: 12/5/97 1920

Access Granted (circle): yes, no

Team Members: JW

07-1766-510

612414

Tracking #: 1766

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name (b) (6)

Property Address: (b) (6)

State/Zip: _____ Phone Number(s) (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

12-4-97
DATE

(b) (6)

SIGNATURE

07-1766-520

012115

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 8-25-98

ADDRESS: (b) (6)

SITE #: 1766

ACM LOCATED BENEATH:

☐ HOUSE
☐ SHED

APPR. CRAWL SPACE HEIGHT:

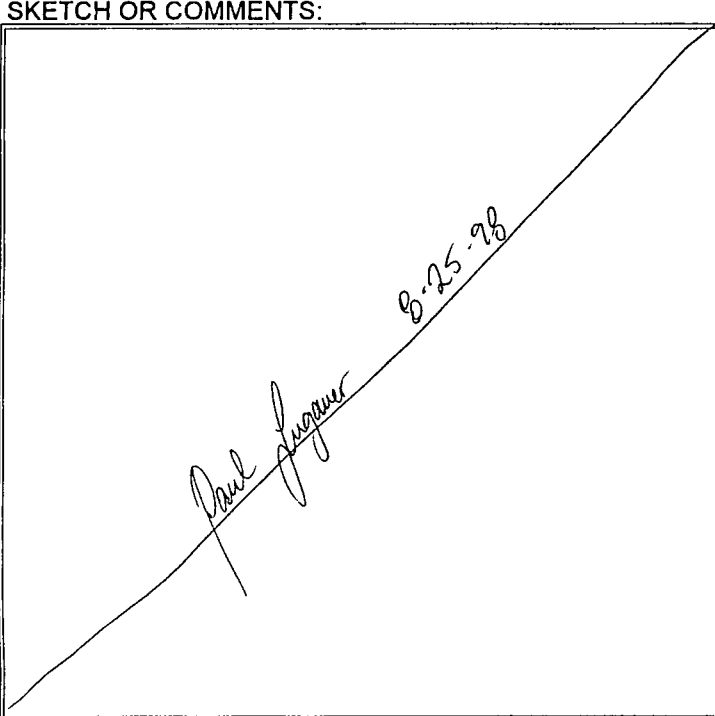
12"

DESCRIPTION OF ACM:

☐ CHUNKS
☐ POWDER
☐ SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

	<u>No Removal</u>
	<u>NO VIS.</u>

TEAM MEMBERS:

ASB/PLL

07-1766-540

012416

Tracking Number 1767

FIELD DATA SHEET 1

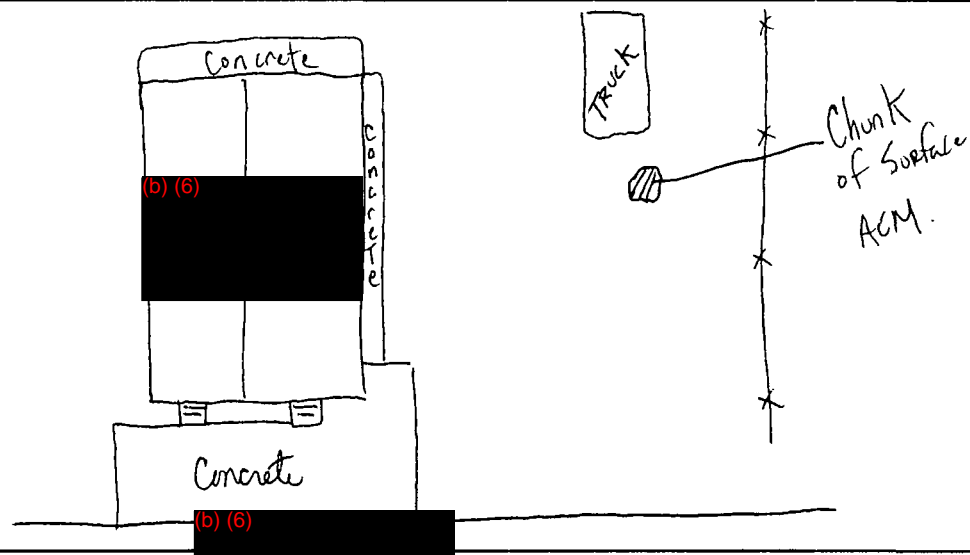
Site Information:

Occupant:	Interviewee:
Address: (b) (6)	
Phone No.: (b) (6)	
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6)	

Site Description:

1) Description of property (circle): single home; <u>duplex</u> ; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other <u>don't know</u> - Note location on site sketch.
4) Is any underground ACM present? (circle): yes; <u>no</u> ; don't know If yes, note on site sketch. How deep? _____

Site Sketch:



Estimated Volume of ACM: _____

Comments: picked around in field and didn't find any ACM below surface - may want to check some more spots -Date/Time of Interview: 12/11/97Access Granted (circle): yes; noTeam Members: CSS DM.

07-1767-510

012417

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name (b) (6)

Property Address: (b) (6)

State/Zip: Phone Number(s) (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 *et seq.* Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

12-4-97

DATE

(b) (6)

SIGNATURE

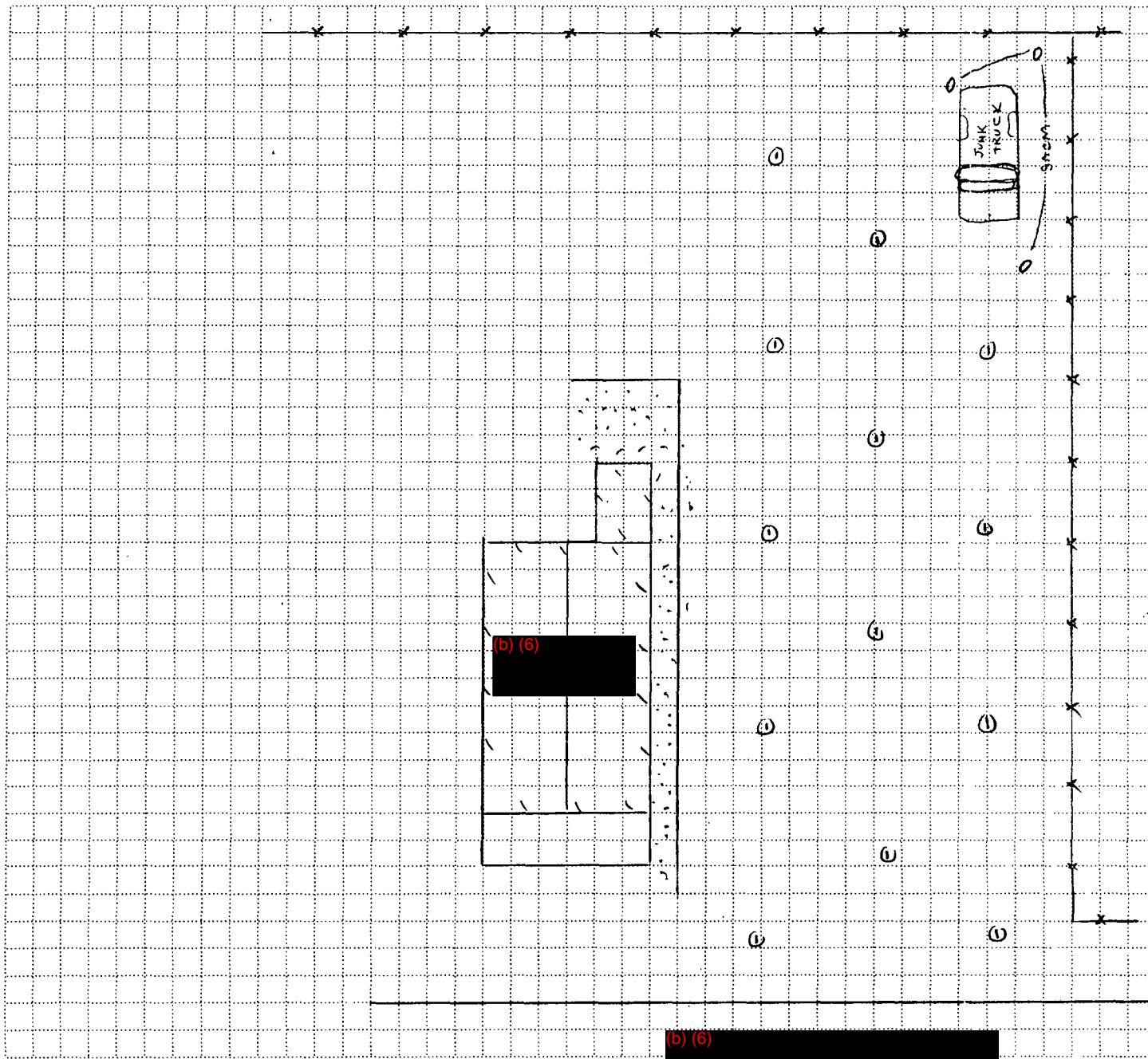
07-1767-520

TRACKING # 1767

SITE SKETCH

ADDRESS: (b) (6) MARREPO

UPDATED: 1 / 1



NOTES:
N (NTS)
SACM PIECES, HAND PICKUP
ACM MAY BE UNDER
JUNK TRUCK

RESTORATION: A: GRASS (IF NECESSARY)
B:
C:

ARRIVAL:
DEPARTURE:

TEAM: MD, PM

USACG DLW 12/17/97
RESTORATION APPROVED BY: (b) (6)

DATE: 12 / 16 / 97
012419

via phone DATE: 1 / 5 / 98
To IT 1-6-98

07-1767-530

WESTBANK ACM REMOVAL PROJECT
SAMPLE ANALYSIS CONFIRMATION
USEPA START TEAM

FYI:

SITE# 1767

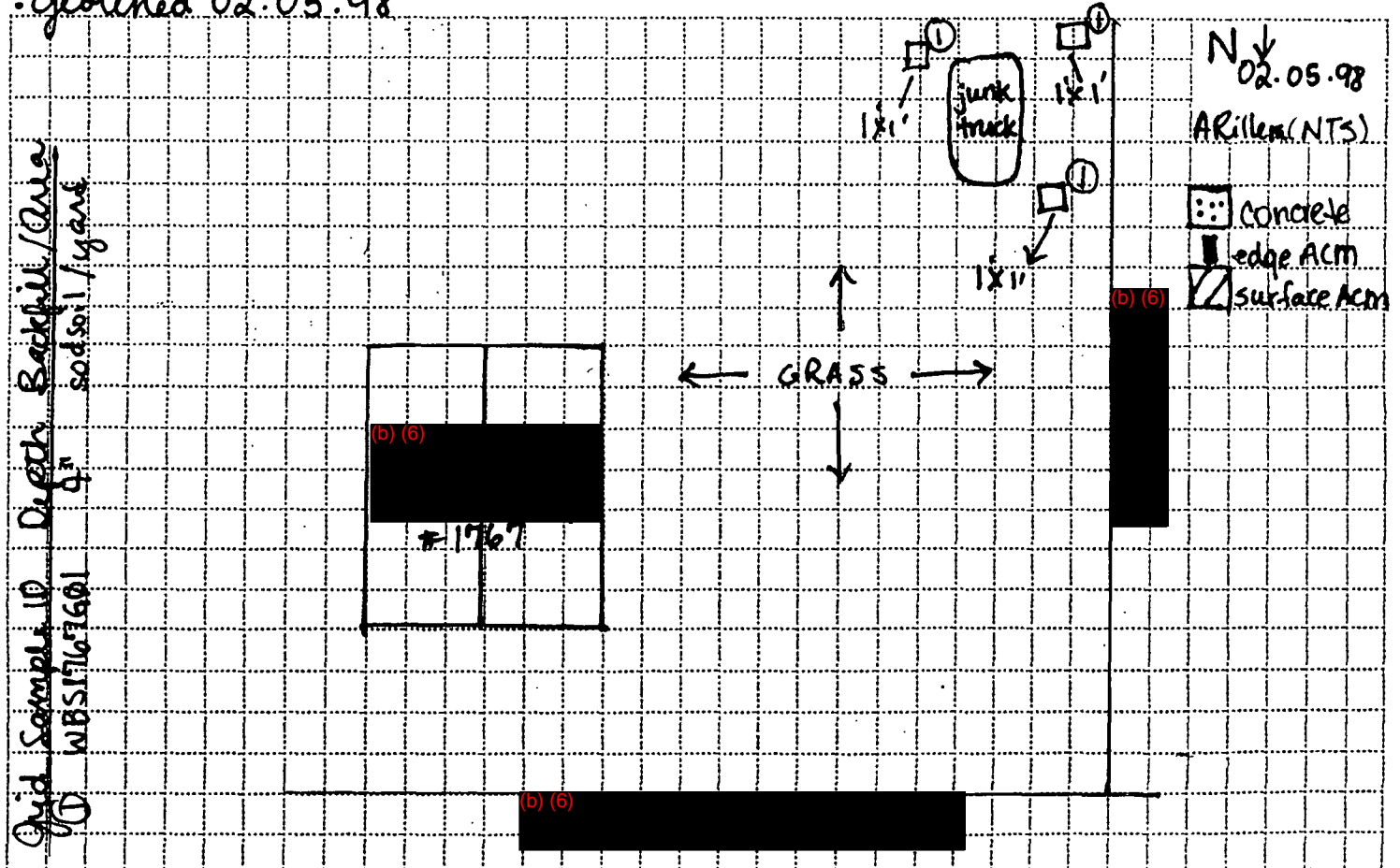
ADDRESS: (b) (6)
Marietta, LA

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON _____

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

	GRID #:	1	2	3	4	5	6	7	8
A. PROCEED WITH RESTORATION:		✓	---	---	---	---	---	---	---
B. FURTHER ACTION NECESSARY:		---	---	---	---	---	---	---	---

• Geotined 02.05.98



AUTHORIZED EPA/START REPRESENTATIVE

012420 Chen Sun

07-1767-560

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Alma Rillera
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Monday, February 09, 1998

Ref Number: IN98355

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: 020601RAG1 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS % NONFIBROUS
WBS501-G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Crocidolite		80% Quartz 20% Other
WBS501-G02		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile Crocidolite		80% Quartz 20% Other
WBS1767-G01		Brown Non-Fibrous Homogeneous	Crushed	1%	Chrysotile Crocidolite		78% Quartz 20% Other
WBS1720-G01		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile Crocidolite		80% Quartz 20% Other
WBS1674-G01		Brown Non-Fibrous Homogeneous	Crushed	1%	Chrysotile Crocidolite		78% Quartz 20% Other
WBS1752-G01		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile Crocidolite		80% Quartz 20% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Margaret Phillips
Margaret Phillips
Analyst

[Signature]
Approved
Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the item may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #000188-2)

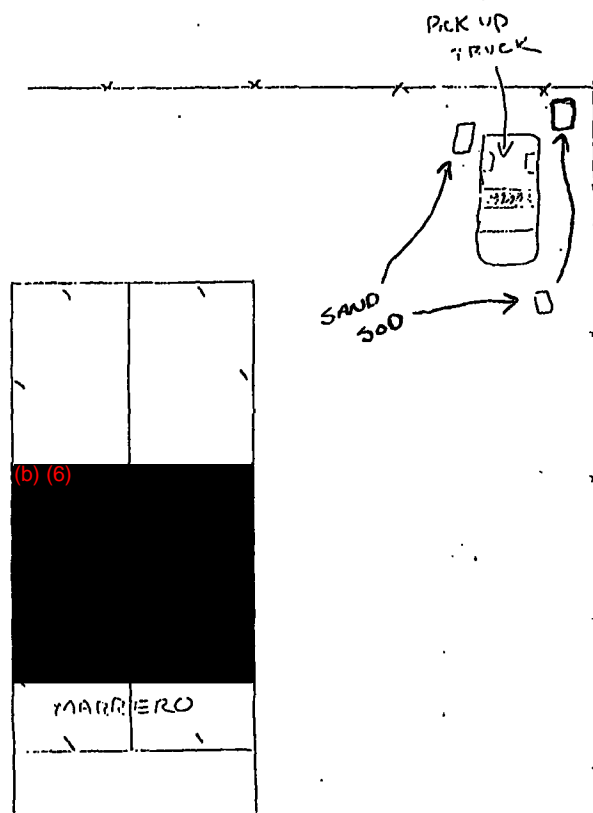
07-1767-570

012121



INTERNATIONAL
TECHNOLOGY
CORPORATION

By PM Date 2-6-98 Subject RESTORATION SITE # 1767 Sheet No. of
Chkd. By Date Proj. No.



07-1767-590

012422

**WESTBANK ASBESTOS ABATEMENT
NEW ORLEANS, LOUISIANA**

RESTORATION FORM

SITE # 1767

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)							
Sod Installation (sq.yds.)					1.50		
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					1.50		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)							
Sand (cu.yds.)					0.50		
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: _____

07-1767-590

IT REPRESENTATIVE SIGNATURE _____

SUB 1 SIGNATURE _____

SUB 2 SIGNATURE _____

012123

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9-24-98

ADDRESS: (b) (6)

SITE #: 1767

marro

ACM LOCATED BENEATH:

✓ Duplex
☐ HOUSE
☐ SHED

APPR. CRAWL SPACE HEIGHT:

12'

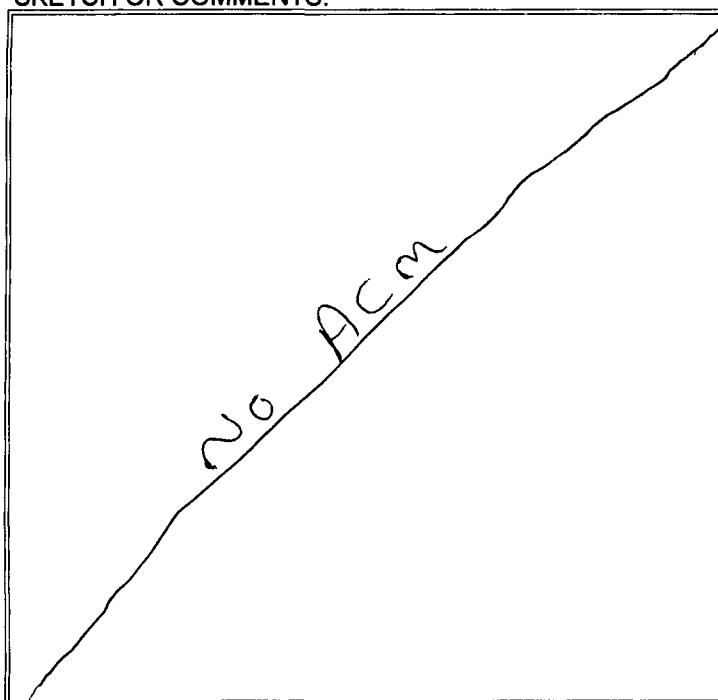
DESCRIPTION OF ACM:

☐ CHUNKS
☐ POWDER
☐ SLAB

PERCENT OF AREA (ACM)

0%

SKETCH OR COMMENTS:

Duplex Above
Ground

TEAM MEMBERS: JY. & AT

07-1767-540

012424

No visible ACM.

Tracking Number 1768
Reassigned Tracking #

FIELD DATA SHEET 1

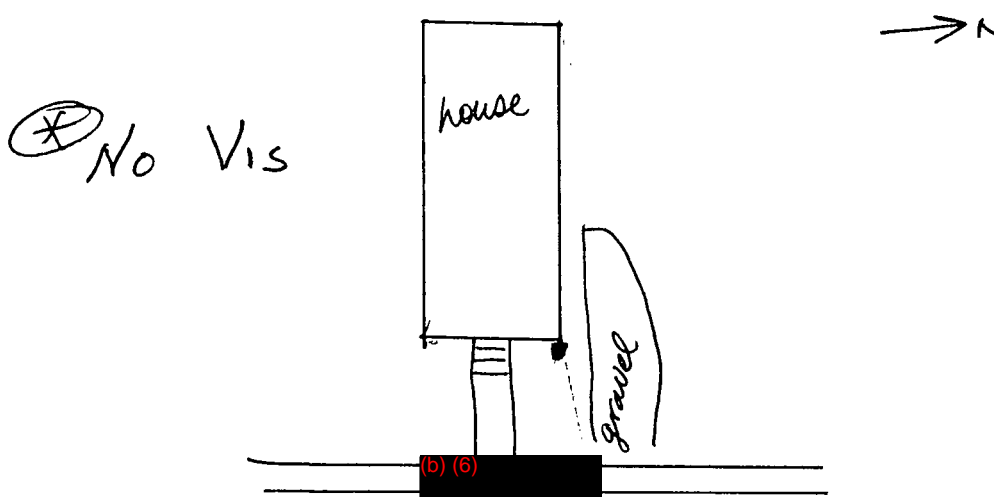
Site Information:

Occupant: (b) (6)	Interviewee: (b) (6)
Address: <u>Harvey</u>	
Phone No.: _____	
Owner Name, Address, and Phone No. if Different Than Occupant: <u>(Same)</u>	

Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:



Estimated Volume of ACM: _____	
Comments: _____	
Date/Time of Interview: <u>5-22-98 1114</u>	Access Granted (circle): yes; no <u>N/A</u>
Team Members: <u>ML/JW</u> 06-1768-510	

012425

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 8-13-98

ADDRESS: (b) (6)

SITE #: 1768

Harvey

ACM LOCATED BENEATH:

	HOUSE
	SHED

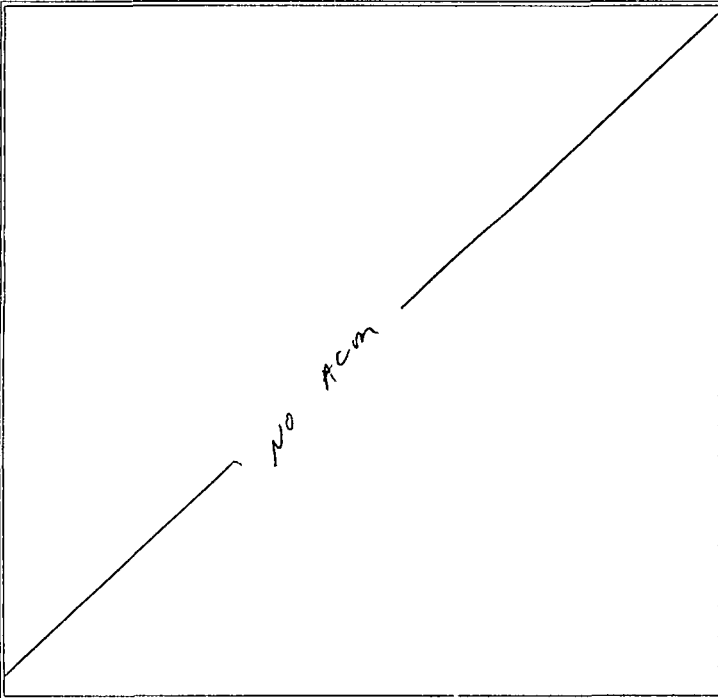
APPR. CRAWL SPACE HEIGHT: _____

DESCRIPTION OF ACM:

	CHUNKS
	POWDER
	SLAB

PERCENT OF AREA (ACM) _____

SKETCH OR COMMENTS:

	_____

TEAM MEMBERS: KJ / JS

06-1768-540

012426

Tracking Number 1769

FIELD DATA SHEET 1

Site Information:

Occupant: (b) (6)	Interviewee: (b) (6)
Address:	Marrero
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occupant:	

Site Description:

1) Description of property (circle): single home; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:

No Vis ACM

House

Concrete

(b) (6)

Estimated Volume of ACM: _____

(b) (6)

Date/Time of Interview: 2-26-98 / 1415	Access Granted (circle): yes; no (N/A)
Team Members: AL / AH	07-1769-510

012427

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9-24-98

SITE #: 1769

ADDRESS: (b) (6)
MARRERO

ACM LOCATED BENEATH:

<input checked="" type="checkbox"/>	HOUSE
<input type="checkbox"/>	SHED

APPR. CRAWL SPACE HEIGHT:

0

DESCRIPTION OF ACM:

<input type="checkbox"/>	CHUNKS
<input type="checkbox"/>	POWDER
<input type="checkbox"/>	SLAB

PERCENT OF AREA (ACM)

0%

SKETCH OR COMMENTS:

NO ACM

HOUSE ON SLAB

TEAM MEMBERS:

J.Y. & A.T.

07-1769-540

612428

Tracking Number 1720

FIELD DATA SHEET 1

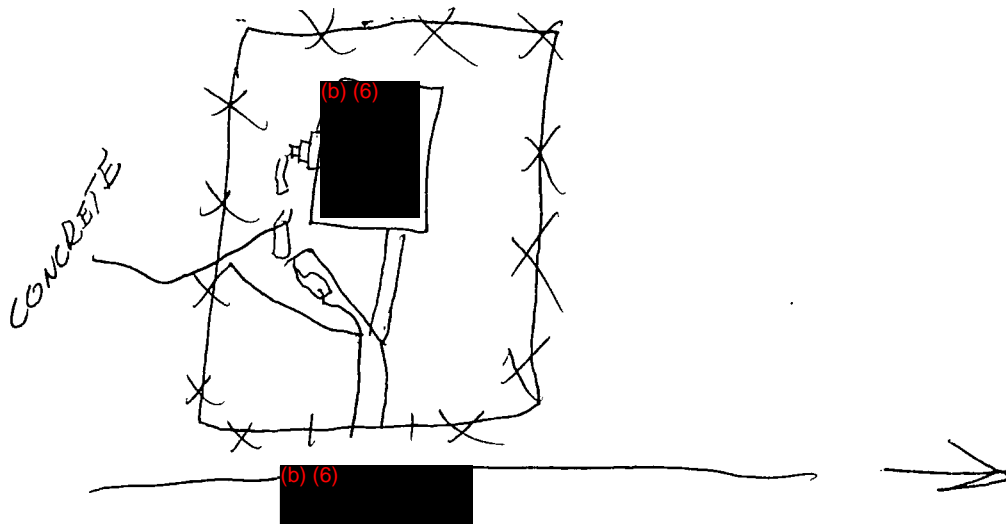
Site Information:

Occupant:	Interviewee:
Address: (b) (6)	
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6)	

Site Description:

1) Description of property (circle): <u>single home;</u> duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:



Estimated Volume of ACM: _____

Comments:

NO V/S

Date/Time of Interview:

Access Granted (circle): yes; no

(N/A)

Team Members:

06-1770-510

012129

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE:

9/4/98

ADDRESS:

(b) (6)

SITE #:

1770

ACM LOCATED BENEATH:

☐ HOUSE
☐ SHED

APPR. CRAWL SPACE HEIGHT:

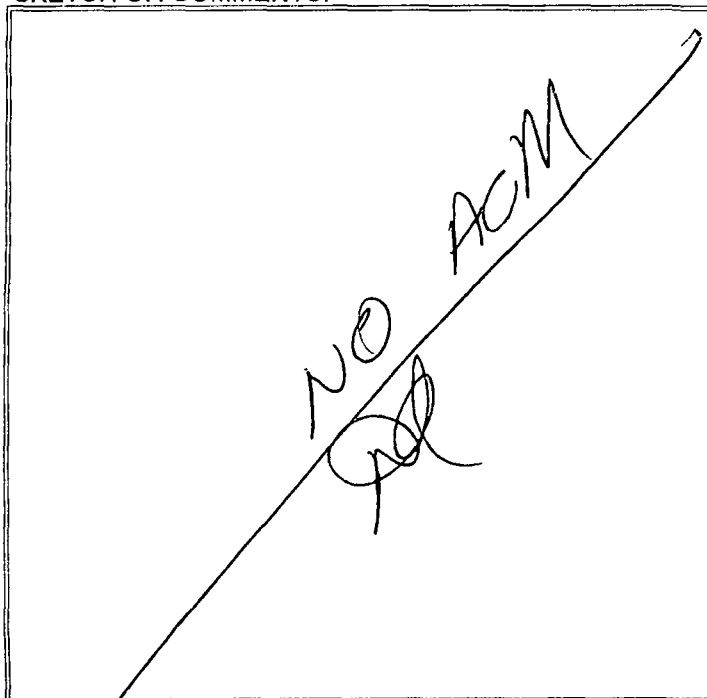
14"

DESCRIPTION OF ACM:

☐ CHUNKS
☐ POWDER
☐ SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

TEAM MEMBERS:

DA/ML

06-1770-540

012430

Tracking Number 1771

FIELD DATA SHEET 1

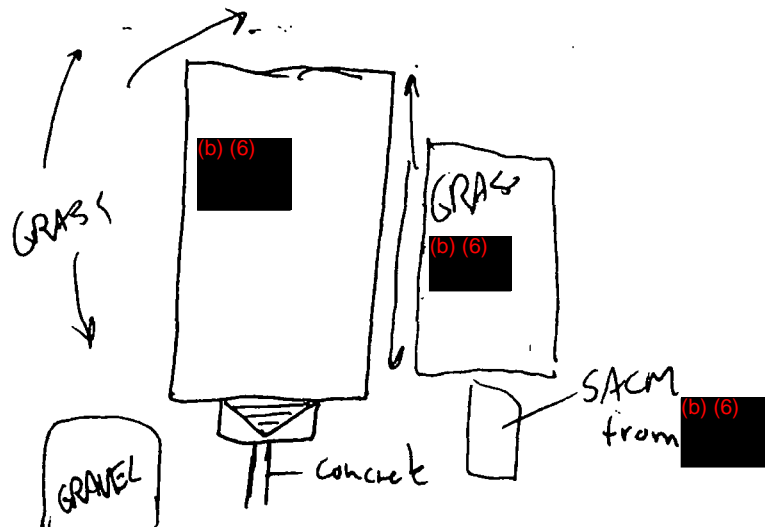
Site Information:

Occupant:	Interviewee:
Address: (b) (6)	
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6)	

Site Description:

1) Description of property (circle): single home; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:



Estimated Volume of ACM: _____

Comments:

NO VIS for (b) (6)

Date/Time of Interview:

Access Granted (circle): yes; no

(N/A)

Team Members:

DM/DA

06-1771-510

012431

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/4/98
SITE #: 1771

ADDRESS: (b) (6)

ACM LOCATED BENEATH:

☐ HOUSE
☐ SHED

APPR. CRAWL SPACE HEIGHT:

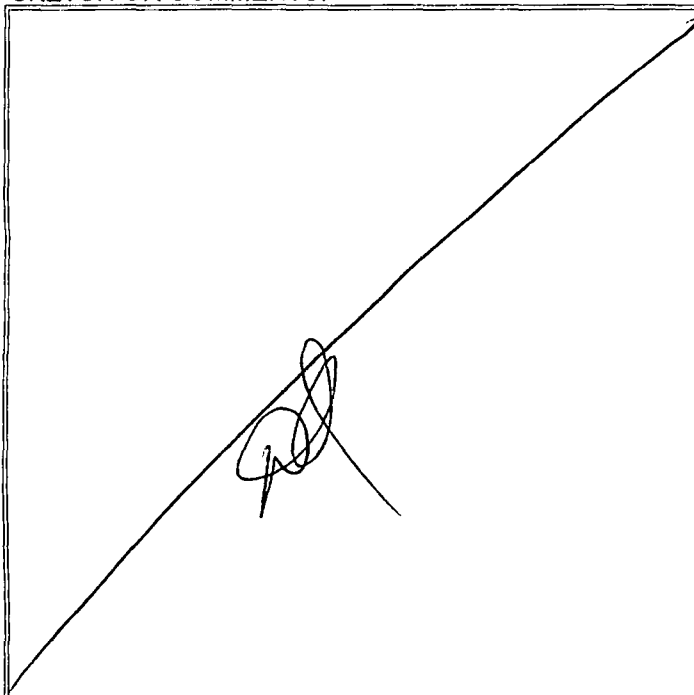
12"

DESCRIPTION OF ACM:

☐ CHUNKS
☐ POWDER
☐ SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

	_____

TEAM MEMBERS:

DA/ML

06-1771-540

012432

Tracking Number 1772

FIELD DATA SHEET 1

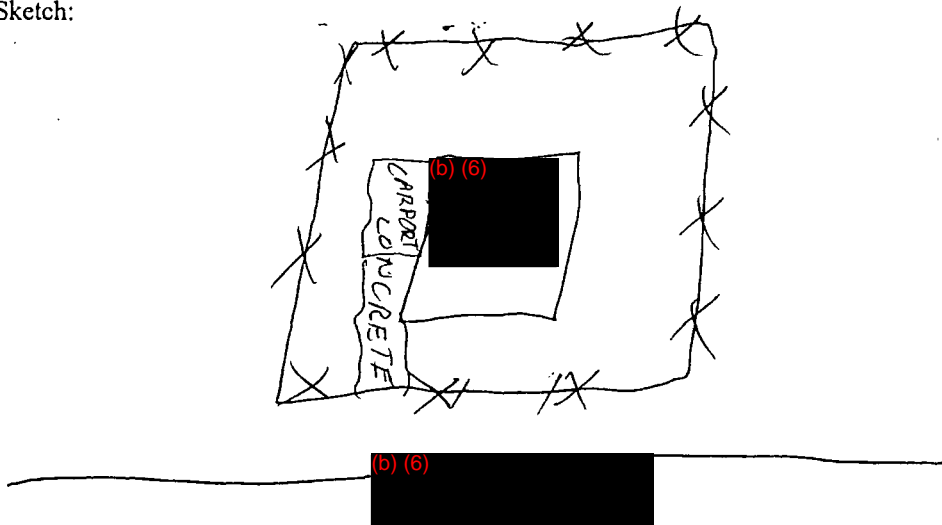
Site Information:

Occupant: (b) (6)	Interviewee:
Address: (b) (6)	
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occupant: <i>Same</i>	

Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; <u>dogs</u> ; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:



Estimated Volume of ACM: _____	
Comments: <i>NO VHS</i>	
Date/Time of Interview:	Access Granted (circle): yes; no <u>N/A</u>
Team Members:	06-1772-510

012433

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/3/98
SITE #: 1772

ADDRESS: (b) (6)

ACM LOCATED BENEATH:

<input type="checkbox"/>	HOUSE
<input type="checkbox"/>	SHED

APPR. CRAWL SPACE HEIGHT:

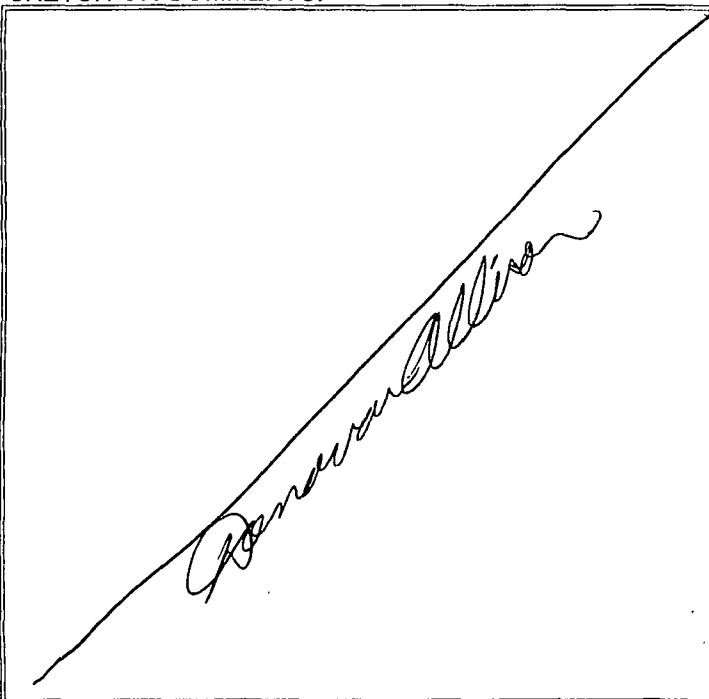
NA

DESCRIPTION OF ACM:

<input type="checkbox"/>	CHUNKS
<input type="checkbox"/>	POWDER
<input type="checkbox"/>	SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

	_____

concrete slab

TEAM MEMBERS: DA/JW

06-1772-540

012434

Tracking Number 1773

FIELD DATA SHEET 1

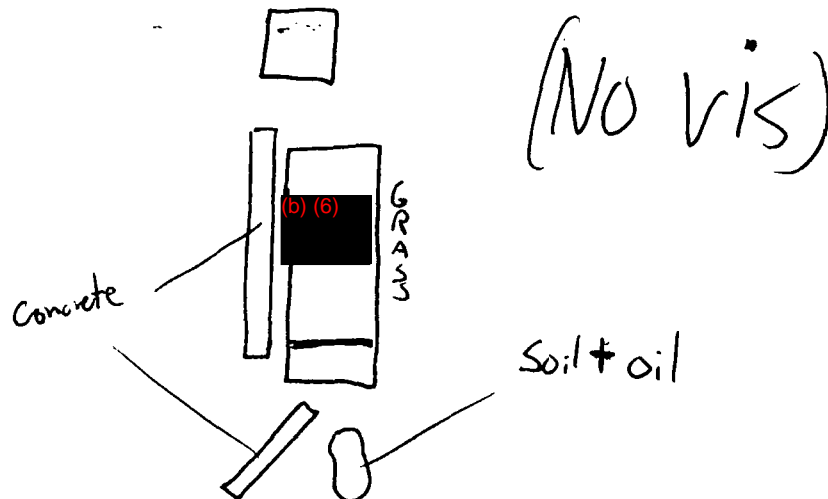
Site Information:

Occupant: (b) (6)	Interviewee:
Address:	WESTWEGO
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occupant: Samuel	

Site Description:

1) Description of property (circle): single home; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:



Estimated Volume of ACM: _____

Comments: FARM IT

NO VIS

Date/Time of Interview:

12/17/97

Access Granted (circle): yes; no

Team Members:

DM / DA

09-1773-510

012435

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/23/98

SITE #: 1773

ADDRESS: (b) (6)
Westwego

ACM LOCATED BENEATH:

<input type="checkbox"/>	HOUSE
<input type="checkbox"/>	SHED

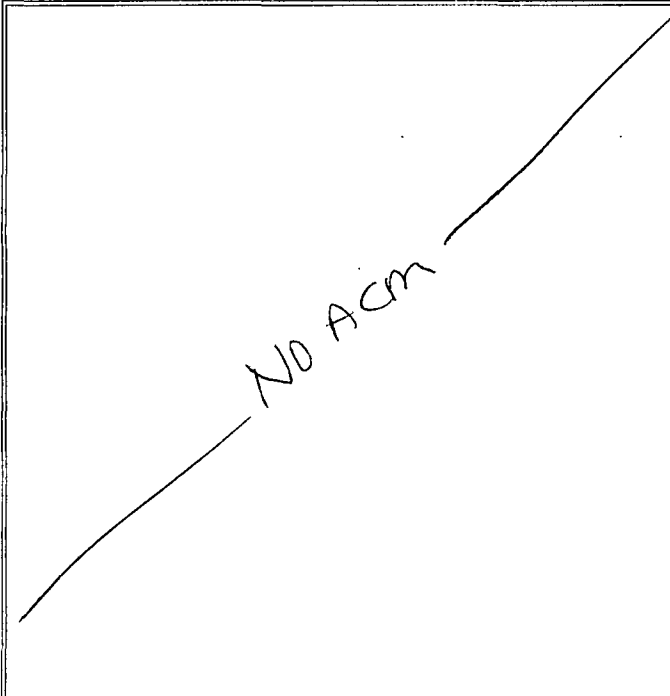
APPR. CRAWL SPACE HEIGHT: _____

DESCRIPTION OF ACM:

<input type="checkbox"/>	CHUNKS
<input type="checkbox"/>	POWDER
<input type="checkbox"/>	SLAB

PERCENT OF AREA (ACM) _____

SKETCH OR COMMENTS:

	_____

TEAM MEMBERS:

TS & EW

09-1773-540

012436

Tracking Number 1774

FIELD DATA SHEET 1

Site Information:

Occupant: (b) (6)	Interviewee:
Address:	WESTWEGO
Phone No.:	

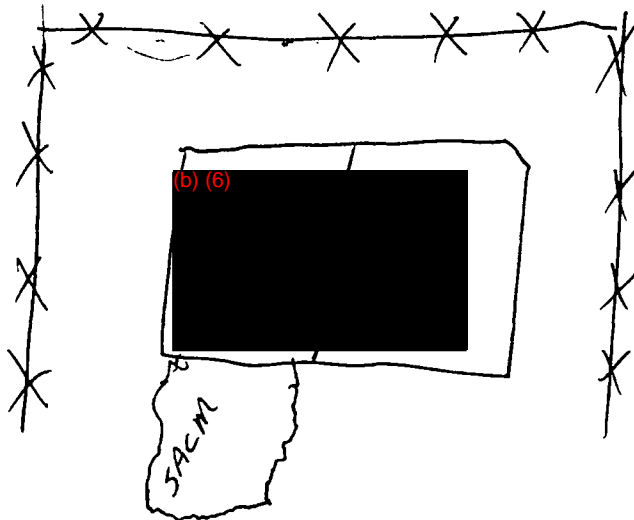
Owner Name, Address, and Phone No. if Different Than Occupant:

OWNER SAME

Site Description:

- 1) Description of property (circle): single home; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
- 2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
- 3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____
Note location on site sketch.
- 4) Is any underground ACM present? (circle): yes; no; don't know
If yes, note on site sketch. How deep? _____

Site Sketch:



Estimated Volume of ACM: _____

Comments: *From IT 12/16/97
48 + 48 1/2 are owned by different people*Date/Time of Interview: *12/17/97 0940*

Access Granted (circle): yes; no

Team Members: *DA/DM*

09-1774-510

012437

Tracking #: 1774

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)
Property Address: (b) (6)
State/Zip: Phone Number(s) (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

12-17-97
DATE

(b) (6)

SIGNATURE

09-1774-520

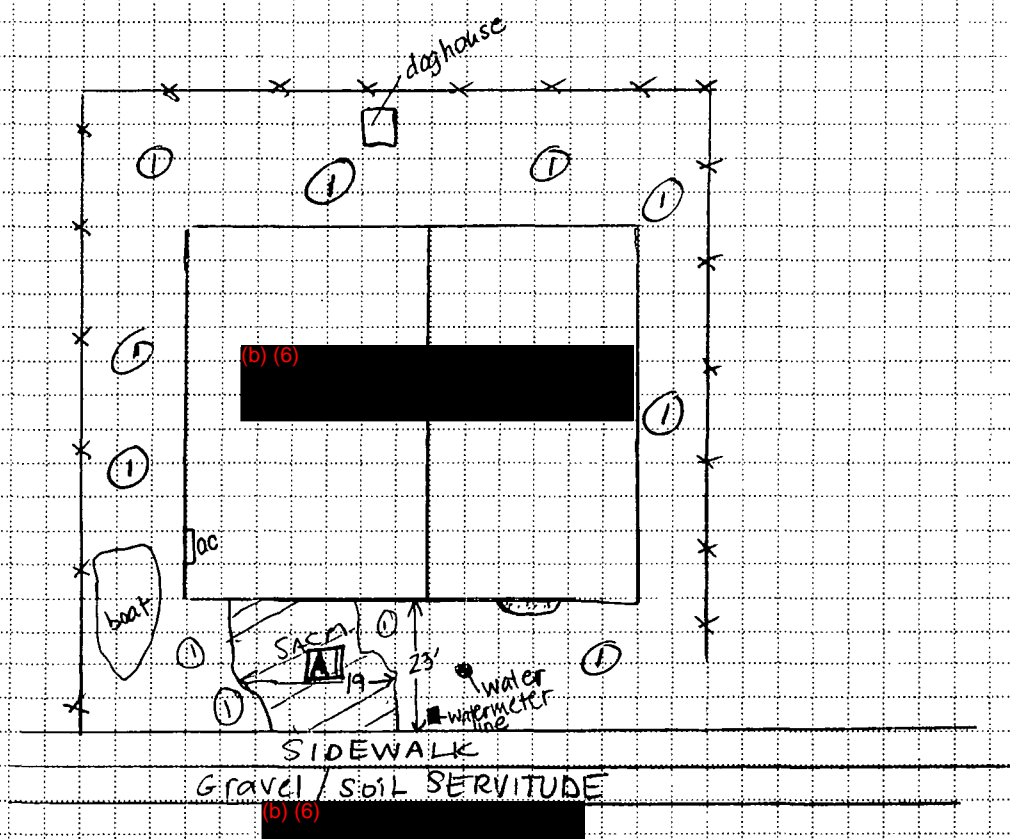
012438

TRACKING # 1774

SITE SKETCH

ADDRESS: (b) (6), Westwego

UPDATED: 1 / 1



NOTES: large SACM pad - car parked
on top (car may be dead)
also a large boat needs moved.

RESTORATION: A: CONCRETE
B:
C:

ARRIVAL: 1530
DEPARTURE: 1542

RESTORATION APPROVED BY:

(b) (6)

Via Private

DATE: 1 / 15 / 98

TEAM: DD / CJS Jm 1 / 9 / 98

DATE: 1 / 16 / 98

012439

To IT 1-15-98

09-1774-530

WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI:

SITE# 1774

ADDRESS: (b) (6)

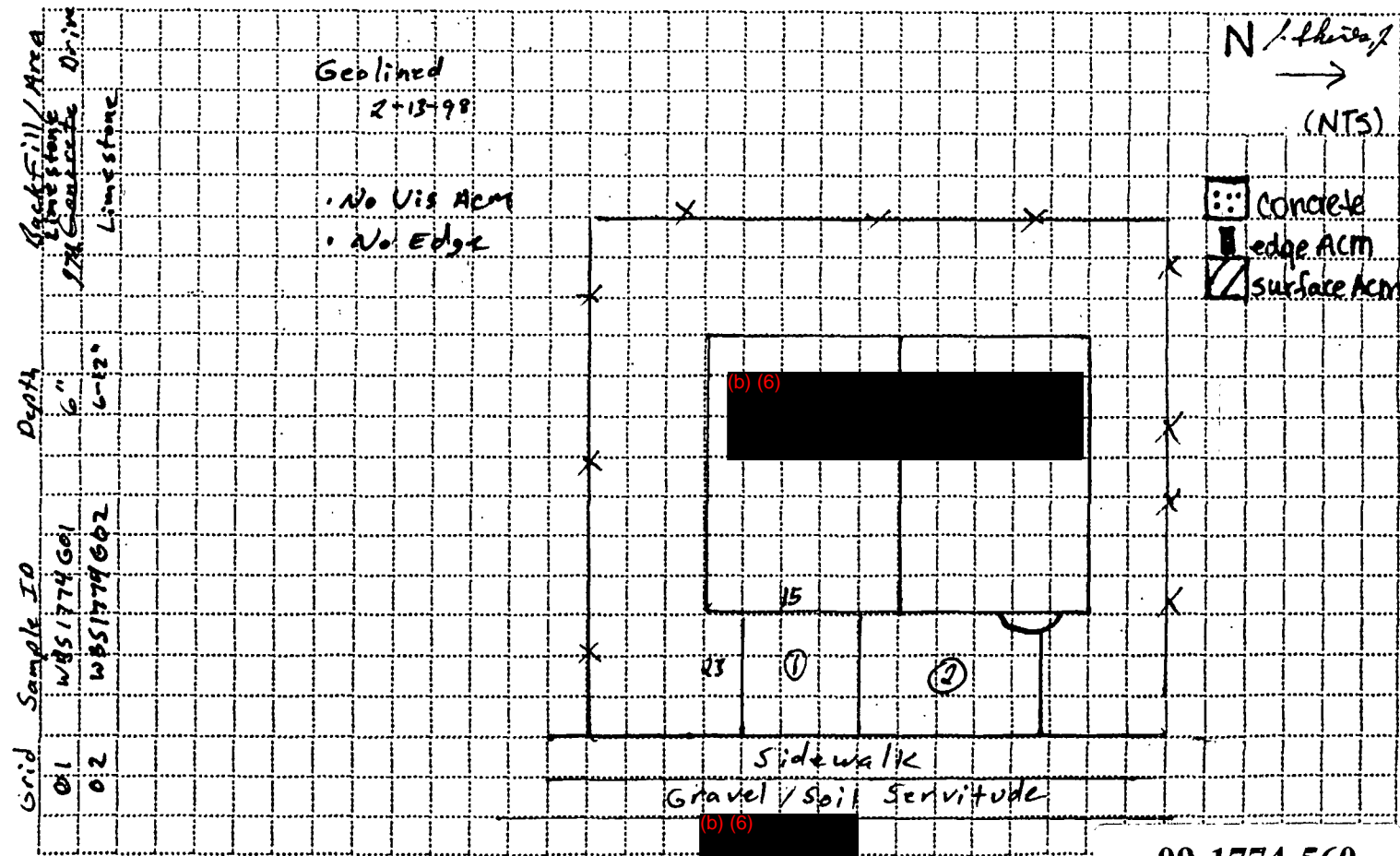
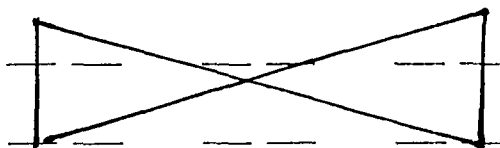
THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON Analytical Received 2-19-98

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION: ✓ ✓

B. FURTHER ACTION NECESSARY:



09-1774-560

AUTHORIZED EPA/START REPRESENTATIVE

Edy Z. Shivers, Jr.
12440
112440

MSL Analytical, Inc.

6330 East 75th Street, Suite 152
 Indianapolis, Indiana 46250
 Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Jody Shires
 Ecology & Environment
 11550 New Castle Avenue
 Suite 250
 Baton Rouge, LA 70816

Thursday, February 19, 1998

Ref Number: IN98472

POLARIZED LIGHT MICROSCOPY (PLM)

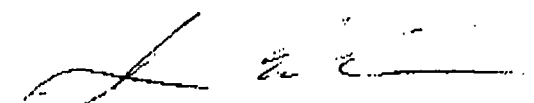
Performed by EPA 600/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS % NONFIBROUS
WBS1700G02	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	2% Chrysotile < 1% Crocidolite			40% Quartz 58% Other
WBS1729G01		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			40% Quartz 60% Other
WBS1729G02		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile			40% Quartz 60% Other
WBS1775G01		Brown Non-Fibrous Homogeneous	Crushed	None Detected			40% Quartz 60% Other
WBS1774G01		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			70% Quartz 30% Other
WBS1774G02		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			70% Quartz 30% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method


 Jane Wasilewski
 Analyst

Entered
 2/20/98
 JES


 Approved
 Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the item may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one si Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL at Indianapolis (MSL AP Air and Bulk 200108-0)

09-1774-570

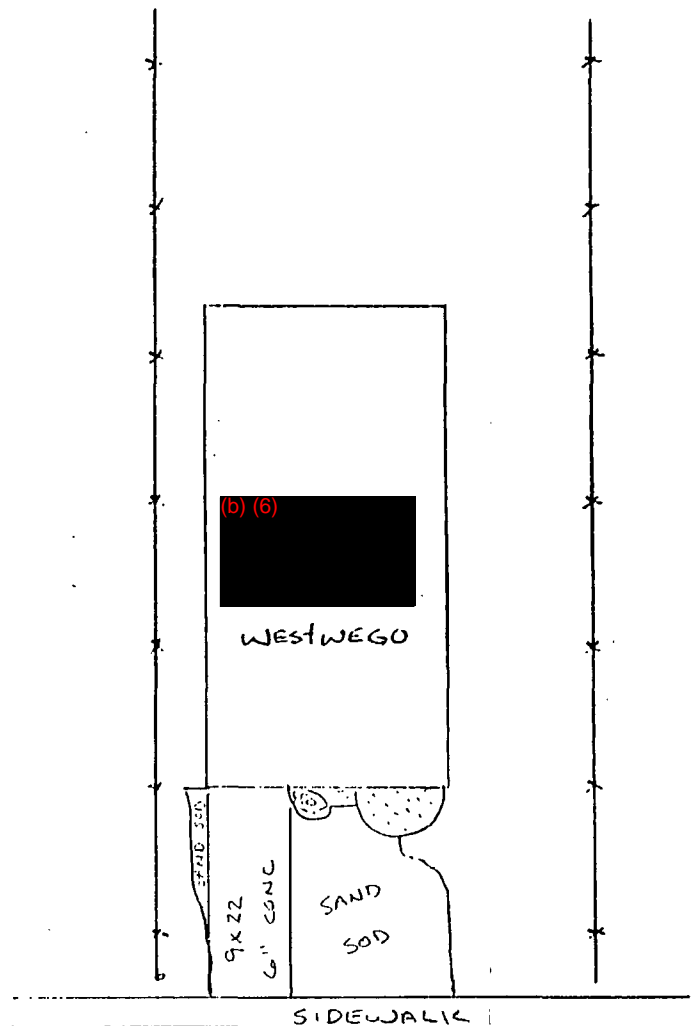
012441



INTERNATIONAL
TECHNOLOGY
CORPORATION



By PM Date 2-16-98 Subject RESTORATION SITE # 1774 Sheet No. _____ of _____
Chkd. By _____ Date _____ Proj. No. _____



09-1774-590

012442

**WESTBANK ASBESTOS ABATEMENT
NEW ORLEANS, LOUISIANA****RESTORATION FORM**SITE # 1774

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)							
Sod Installation (sq.yds.)					40.50		
6" Concrete Installation (sq. yds.)					22.00		
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					40.50		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)							
Sand (cu.yds.)					12.00		
Concrete (cu.yds.)					2.50		
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

*Site Sketch on Back of Page*COMMENTS: _____

_____**09-1774-590**

IT REPRESENTATIVE SIGNATURE _____

SUB 1 SIGNATURE _____

SUB 2 SIGNATURE _____

012143

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE:

9/23/98

ADDRESS:

(b) (6)

Westwego

SITE #:

1774

ACM LOCATED BENEATH:

☐ HOUSE
☐ SHED

APPR. CRAWL SPACE HEIGHT:

DESCRIPTION OF ACM:

☐ CHUNKS
☐ POWDER
☐ SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

NO ACM

ACM in driveway of
(b) (6)

TEAM MEMBERS:

TS & EW

09-1774-540

012444

Tracking Number 1775

FIELD DATA SHEET 1

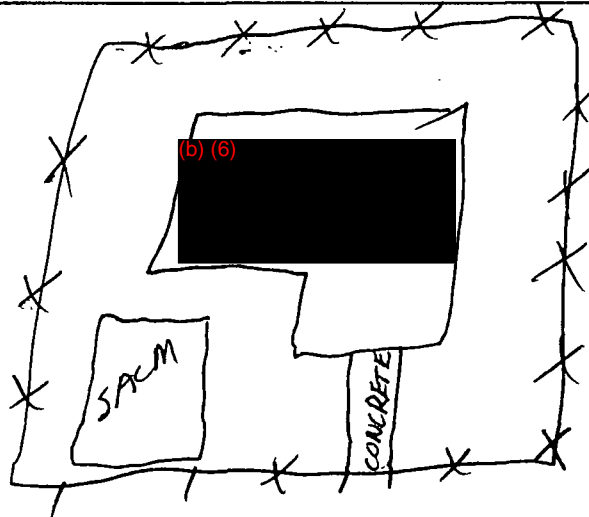
Site Information:

Occupant: (b) (6)	Interviewee:
Address:	WESTWEGO
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occupant: SAME	

Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; <u>gate</u> ; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:



Estimated Volume of ACM: _____

Comments: FROM IT 12/16/97

~~SACM~~ low carport (6') is over the SACM

Date/Time of Interview: 12/17/97 0900

Access Granted (circle): yes; no

Team Members: DAPM

12/17/97 - left access agreement with owner

09-1775-510

012445

Tracking #: 1775

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)
Property Address: (b) (6)
State/Zip: Westwego Phone Number(s): (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

09-1775-520

12/17/97
DATE

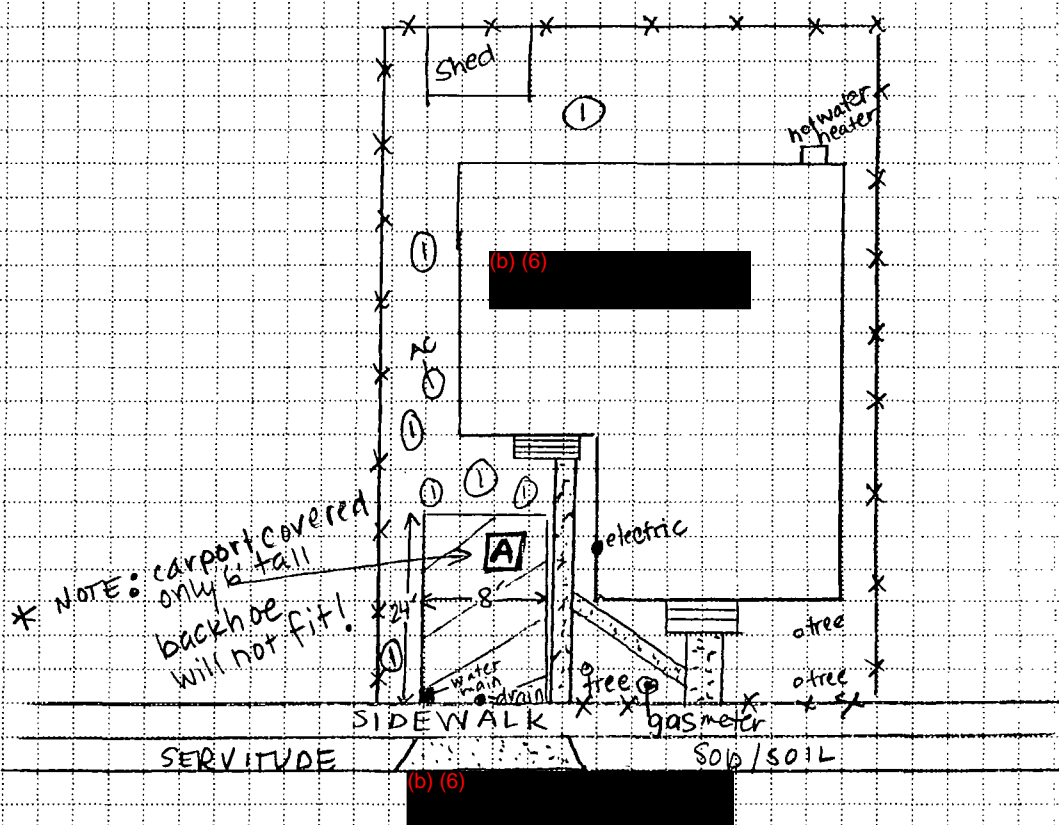
(b) (6)
SIGNATURE

012446

SITE SKETCH

ADDRESS: (b) (6), Westwego

UPDATED: / /



NOTES: covered carport only 6' high
backhoe will not fit under!
←
8'x24' SACM pad is directly
under carport.

RESTORATION: A: CONCRETE
B:
C:

ARRIVAL: 1543

DEPARTURE: 1600

RESTORATION APPROVED BY:

09-1775-530

DATE: 1/15/98

TEAM: DD/CJS JM 1/9/98

DATE: 1 1 6 1 98

to IT 1-15-98

012447

WESTBANK ACM REMOVAL PROJECT
SAMPLE ANALYSIS CONFIRMATION
USEPA START TEAM

FYI:

SITE# 1775

ADDRESS: (b) (6)

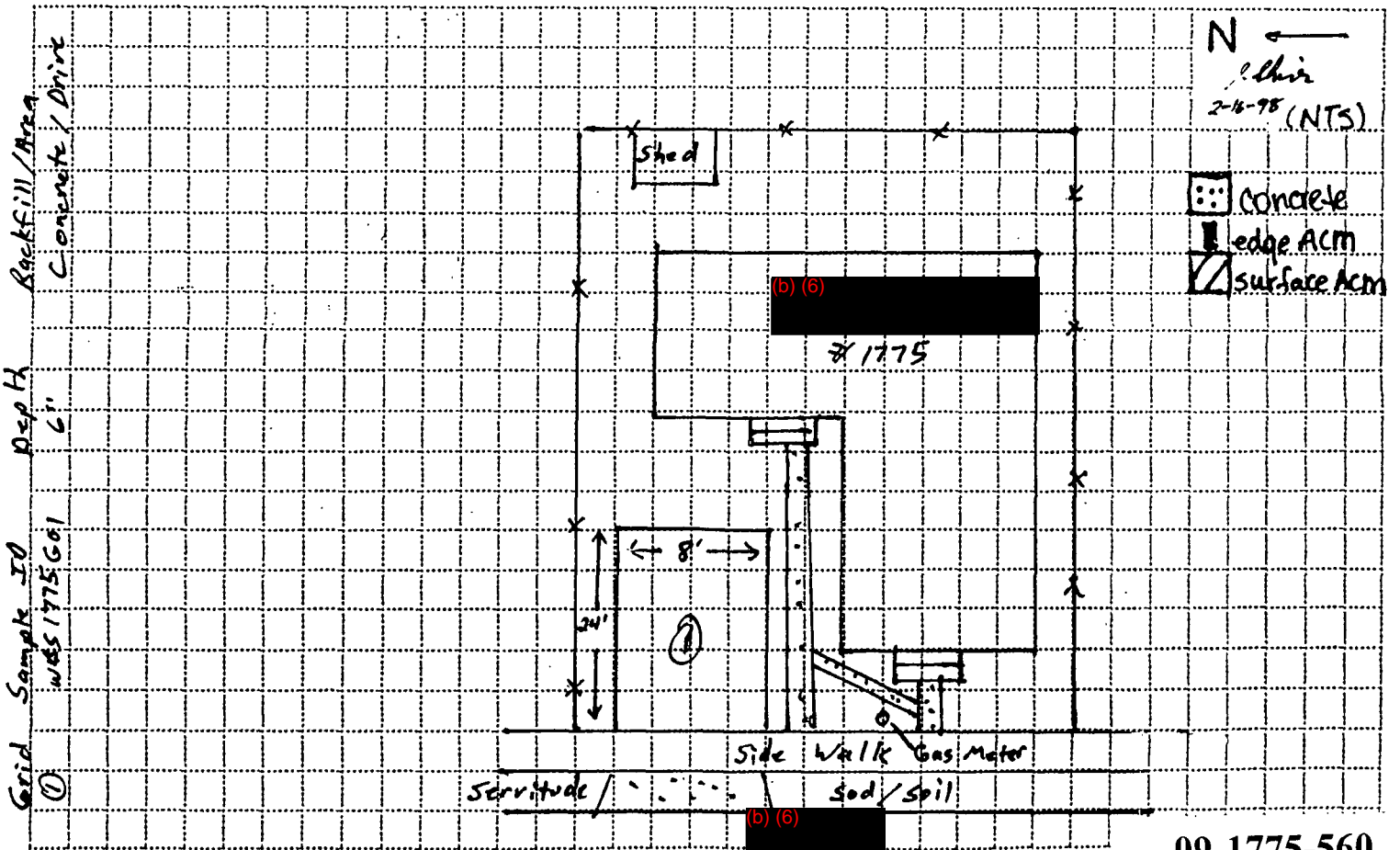
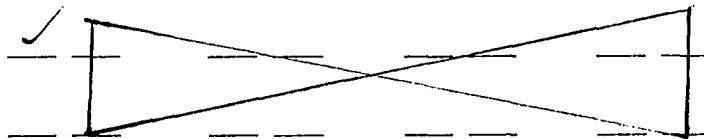
THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON Analytical Received 2-19-98

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION: ☒

B. FURTHER ACTION NECESSARY: ☐



09-1775-560

AUTHORIZED EPA/START REPRESENTATIVE

Lady T. Shivers
012148

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Jody Shires
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Thursday, February 19, 1998

Ref Number: IN98472

POLARIZED LIGHT MICROSCOPY (PLM)

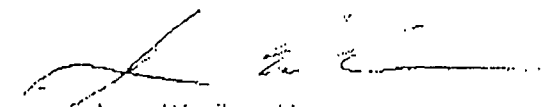
Performed by EPA 800/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS
WBS1700G02	(b) (6)	Brown	Crushed	2%	Chrysotile		40% Quartz
		Non-Fibrous		< 1%	Crocidolite		58% Other
		Homogeneous					
WBS1729G01		Brown	Crushed	< 1%	Chrysotile		40% Quartz
		Non-Fibrous		< 1%	Crocidolite		60% Other
		Homogeneous					
WBS1729G02		Brown	Crushed	< 1%	Chrysotile		40% Quartz
		Non-Fibrous					60% Other
		Homogeneous					
WBS1775G01		Brown	Crushed		None Detected		40% Quartz
		Non-Fibrous					60% Other
		Homogeneous					
WBS1774G01		Brown	Crushed	< 1%	Chrysotile		70% Quartz
		Non-Fibrous		< 1%	Crocidolite		30% Other
		Homogeneous					
WBS1774G02		Brown	Crushed	< 1%	Chrysotile		70% Quartz
		Non-Fibrous		< 1%	Crocidolite		30% Other
		Homogeneous					

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method


Jane Wasilewski
Analyst


Approved
Signatory

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signal. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (LAAAR Air and Bulk #700108.0)

09-1775-570

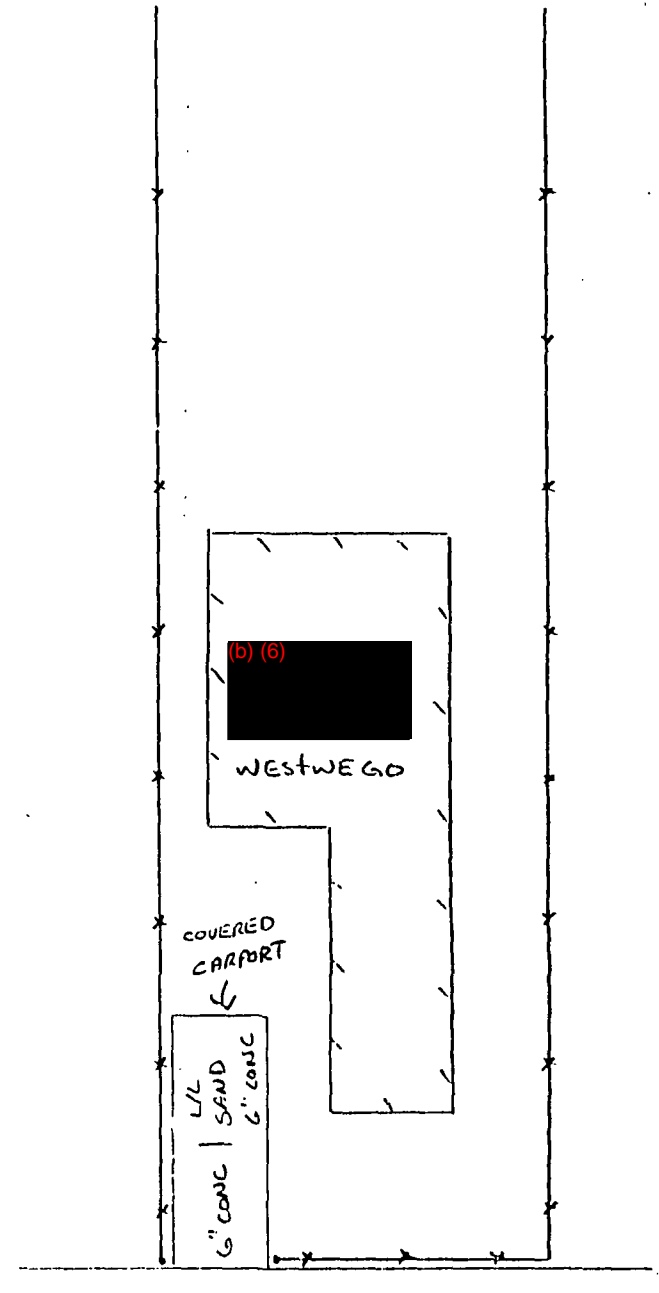
012449



INTERNATIONAL
TECHNOLOGY
CORPORATION



By PM Date 2-16-98 Subject RESTORATION SITE # 1775 Sheet No. _____ of _____
Chkd. By _____ Date _____ Proj. No. _____



09-1775-590

012450

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1775

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)							
Sod Installation (sq.yds.)							
6" Concrete Installation (sq. yds.)					25. ⁰⁰		
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)							
Lower Lift Sand					12. ⁵⁰		
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)							
Sand (cu.yds.)					1. ⁵⁰		
Concrete (cu.yds.)					4. ⁰⁰		
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: _____

09-1775-590

IT REPRESENTATIVE SIGNATURE _____

SUB 1 SIGNATURE _____

SUB 2 SIGNATURE _____

12151

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/23/98
SITE #: 1775

ADDRESS: (b) (6)
Westwego

ACM LOCATED BENEATH:

<input type="checkbox"/>	HOUSE
<input type="checkbox"/>	SHED

APPR. CRAWL SPACE HEIGHT:

DESCRIPTION OF ACM:

<input type="checkbox"/>	CHUNKS
<input type="checkbox"/>	POWDER
<input type="checkbox"/>	SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

<p>NO ACM</p>	_____

TEAM MEMBERS: TS & EW

09-1775-540

012452

Tracking Number 1776

FIELD DATA SHEET 1

Site Information:

Occupant: (b) (6)	Interviewee: (b) (6)
Address: <u>Harvey</u>	
Phone No. _____	
Owner Name, Address, and Phone No. if Different Than Occupant: <u>SAME</u>	

Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; <u>gate</u> ; dogs; other <u>No Dogs</u> resolution: _____
3) Underground utilities installed by owner? (circle): no; <u>water</u> ; gas; electric; cable TV; septic tank; other <u>SEWER LINE IN DRIVEWAY</u> Note location on site sketch.
4) Is any underground ACM present? (circle): yes; <u>no</u> ; don't know If yes, note on site sketch. How deep? _____

Site Sketch:

(b) (6)

Estimated Volume of ACM: _____

Comments: NO ACM

Date/Time of Interview: <u>01-06-98 0735</u>	Access Granted (circle): <u>yes</u> ; no <u>1-6-98 PM</u>
Team Members: <u>MD, PM</u>	<u>06-1776-510</u>

012453

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)
Property Address: (b) (6) HARVEY
State/Zip: LA Phone Number(s) (b) (6) PAGER

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

1/6/98
DATE

(b) (6)

SIGNATURE

012454

06-1776-520

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 8/12/98
SITE #: 1776

ADDRESS: (b) (6)
Harvey, LA

ACM LOCATED BENEATH:

<input type="checkbox"/>	HOUSE
<input type="checkbox"/>	SHED

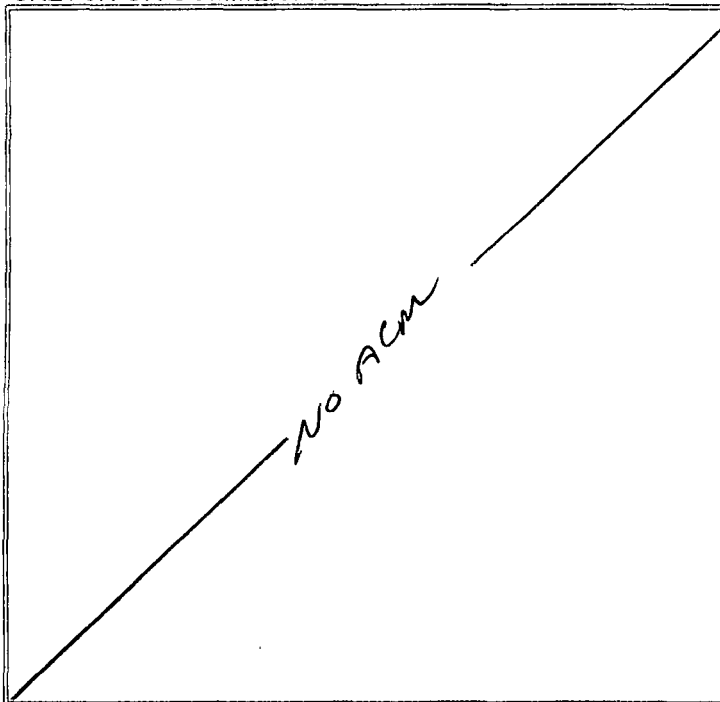
APPR. CRAWL SPACE HEIGHT:

DESCRIPTION OF ACM:

<input type="checkbox"/>	CHUNKS
<input type="checkbox"/>	POWDER
<input type="checkbox"/>	SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

	_____

TEAM MEMBERS: GD/JS

06-1776-540

012455

Tracking Number 1777

FIELD DATA SHEET 1

Site Information:

Occupant:	Interviewee: Danny + Walter Choquette
Address: 1513 <u>5113</u> AUGUST AVE MA (AND VACANT LOT NEXT DOOR)	
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occupant: <u>Walter Choquette Sr</u> (b) (6) [REDACTED] <u>DANNY CHOQUETTE</u> <u>347-8060</u> <u>PAGER 595-0527</u>	

Site Description:

1) Description of property (circle): single home; duplex; <u>business</u> ; school; daycare; church; vacant house; <u>vacant lot</u> ; other <u>lawn care shop + vacant lot next to it</u>
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:

Estimated Volume of ACM: _____

Comments: old lawn care shop, ACM scattered about to left of shop/drive
some SACM

Date/Time of Interview: 1/13/98 9:00am

Access Granted (circle): yes no

Team Members: DD AL

07-1777-510

012456

Tracking Number 1777

FIELD DATA SHEET 1

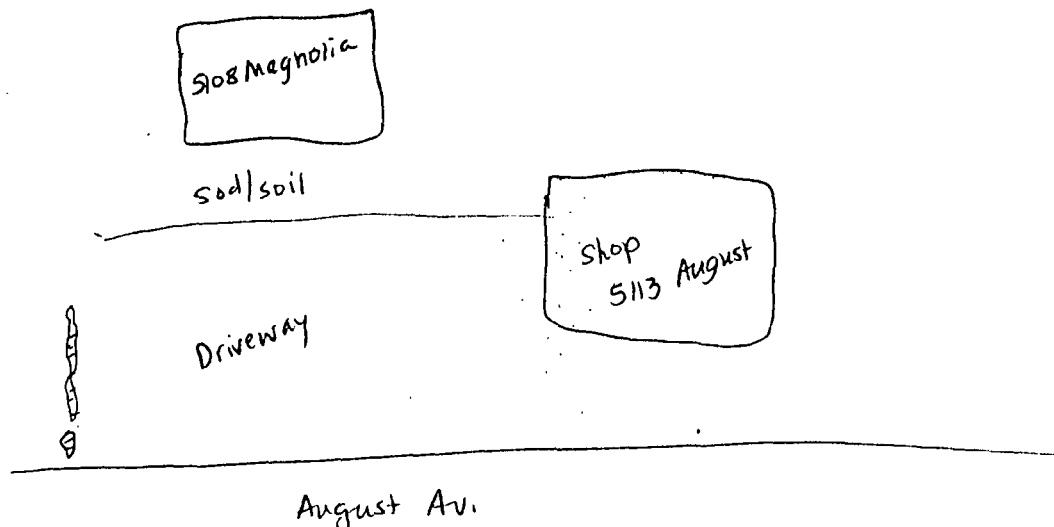
Site Information:

Occupant:	Interviewee: Danny + Walter Choquette
Address: <u>5113</u> 1513 <u>AUGUST AVE MA</u> (AND VACANT LOT NEXT DOOR)	
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occupant: <u>Walter Choquette Sr</u> <u>DANNY CHOQUETTE</u> <u>347-8060</u> <u>PAGER 595-0527</u>	

Site Description:

1) Description of property (circle): single home; duplex; <u>business</u> ; school; daycare; church; vacant house; <u>vacant lot</u> ; other <u>lawn care shop + vacant lot next to it</u>
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:



Estimated Volume of ACM: _____

Comments: old lawn care shop, ACM scattered about to left of shop/drive
some SACMDate/Time of Interview: 1/13/98 9:00amAccess Granted (circle): yes noTeam Members: DD/AL

012457

07-1777-510

Tracking #: 1777

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: 5113 August Ave., Mr. Walter Choquette Sr.
Property Address: 5113 August Ave, Ma
State/Zip: La Phone Number(s) 347-8060 Danny Choquette

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

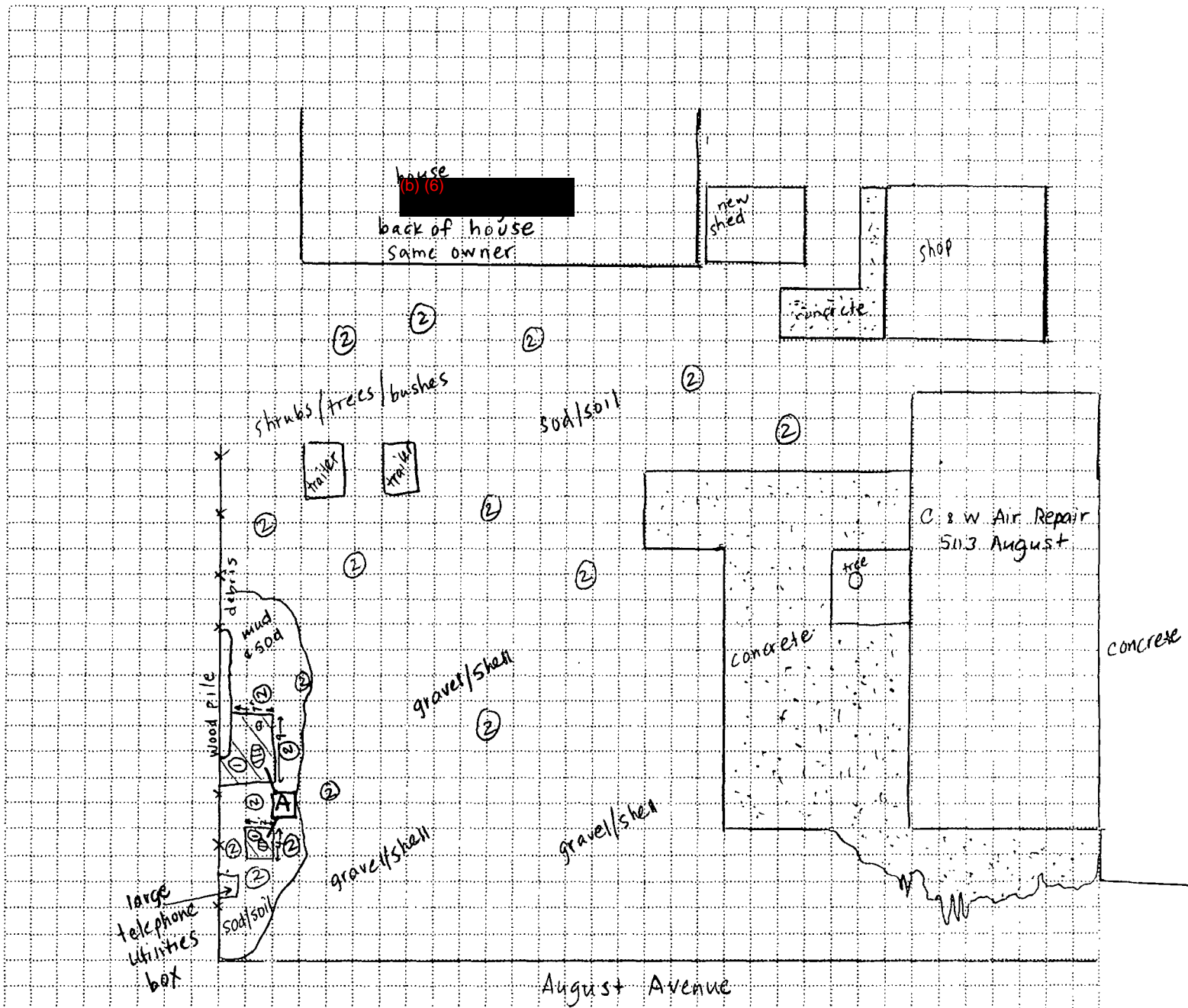
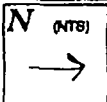
1-13-98

DATE


SIGNATURE

012458

07-1777-520

TRACKING # 1777**SITE SKETCH**ADDRESS: 5113 August Ave., MaUPDATED: 1 / 1**NOTES:**

#	COVER	THICKNESS
1	sod/soil/gravel	1"
2	sod/soil/gravel	NO ACM

RESTORATION: A: LIMESTONE

B:

C:

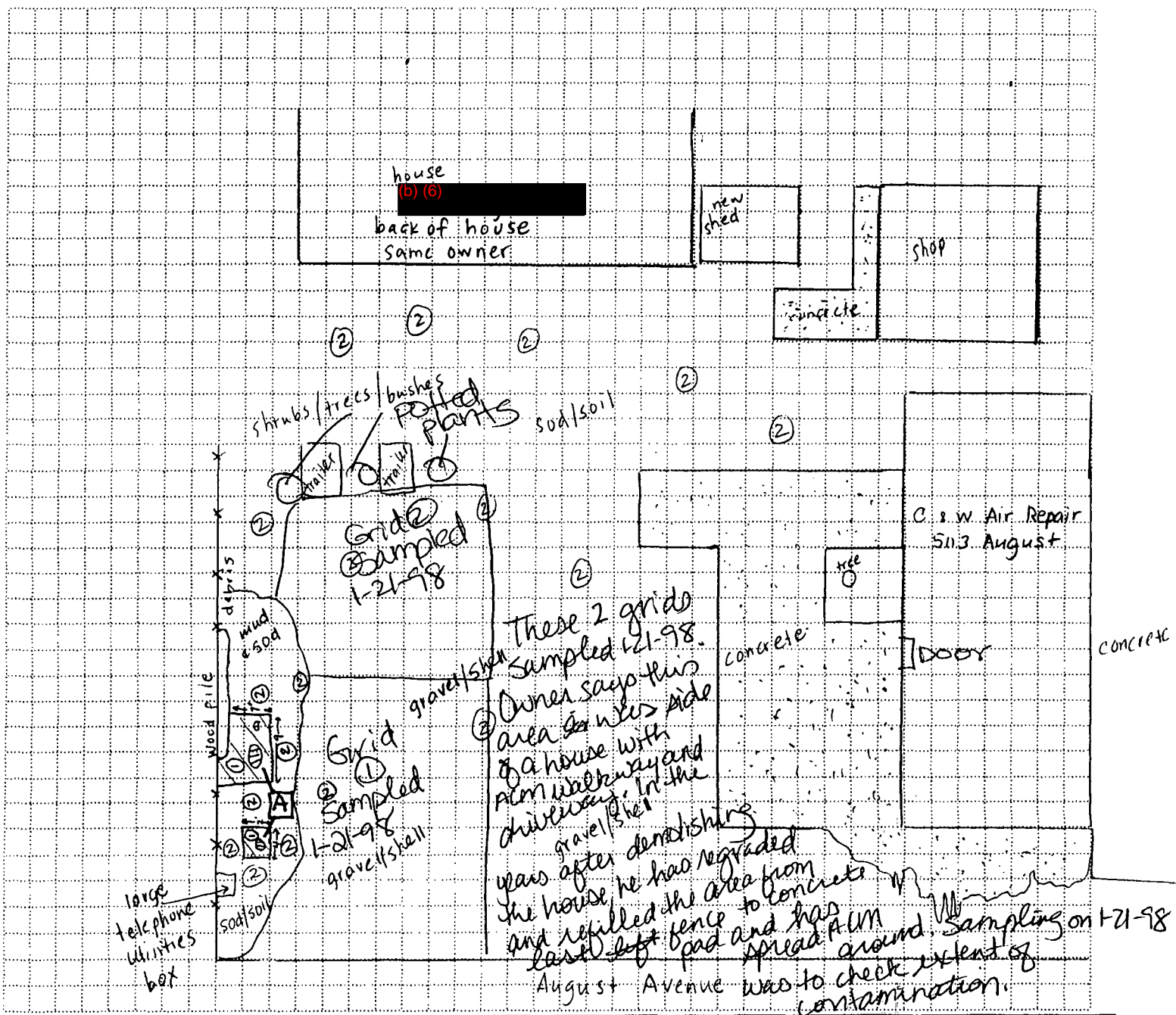
ARRIVAL: 1034**DEPARTURE:****RESTORATION APPROVED BY:****DATE:** 1 / 1**TEAM:** DID/CJS**DATE:** 12/15/98**07-1777-530**

TRACKING # 1777

SITE SKETCH

ADDRESS: 5113 August Ave., Ma

UPDATED: 1/1



NOTES:

N (NTS)



RESTORATION: A: LIMESTONE

B:

C:

ARRIVAL: 1034

DEPARTURE:

RESTORATION APPROVED BY:

DATE: 1/1

TEAM:

DD/CSS

DATE:

012460 1/98

07-1777-530

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Chris Sansome
Ecology & Environment
11550 New Castle Avenue
Baton Rouge, LA 70816

Friday, January 23, 1998

Ref Number: IN98193

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 800/R-93/116 Method*

Project: PROJ# 020601R1981 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS			NONASBESTOS	
				%	TYPE	%	FIBROUS	% NONFIBROUS
WBB1777-G01	1777: 5113 August St., MA	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite				80% Quartz 20% Other
WBB1777-G02	1777: 5113 August St., MA	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite				80% Quartz 20% Other
WBS1548-G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	3% Chrysotile				77% Quartz 20% Other
WBS1548-G02	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	3% Chrysotile				77% Quartz 20% Other
WBS1548-G03	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	2% Chrysotile < 1% Crocidolite				78% Quartz 20% Other
WBS1548-G04	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile				80% Quartz 20% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Margaret Phillips
Margaret Phillips
Analyst

[Signature]
Approved
Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative F be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product or NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one sign Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0).

07-1777-570

012461

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/8/92

SITE # 1127

ADDRESS:
5113 August, MA


ACM LOCATED BENEATH:

HOUSE
SHED

APPR. CRAWL SPACE HEIGHT

NA

DESCRIPTION OF ACM



CHUNKS
POWDER
SLAB

PERCENT OF AREA (ACM)

Copyright © 2007 John Wiley & Sons, Ltd.

SKETCH OR COMMENTS:

vacant lot

Team Members

DA/KT

07-1777-540

612462

Tracking Number 1778

FIELD DATA SHEET 1

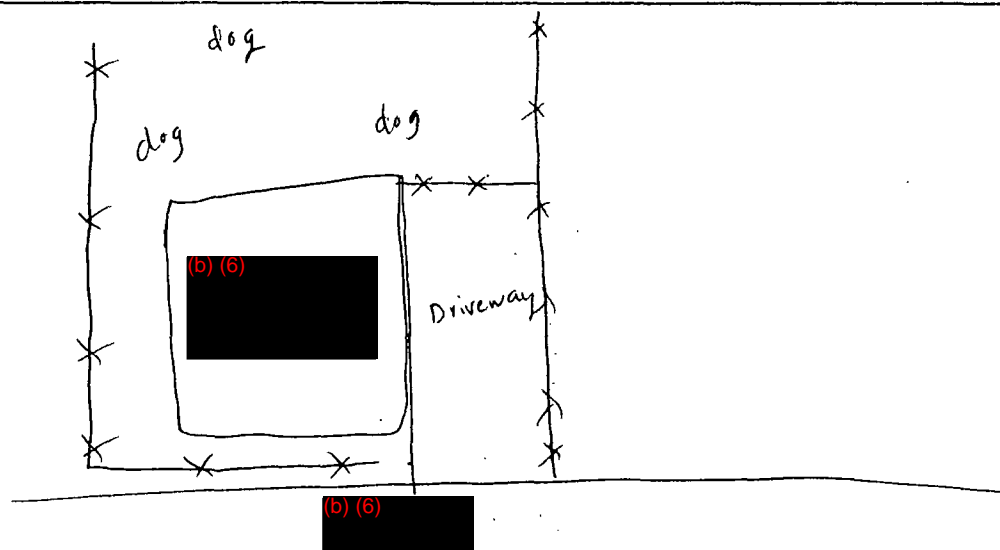
Site Information:

Occupant: (b) (6)	Interviewee: (b) (6)
Address: (b) (6)	
Phone No.: (b) (6)	
Owner Name, Address, and Phone No. if Different Than Occupant: Same	

Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; <u>dogs</u> ; other <u>mean dogs' pitbulls</u> resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; <u>no</u> ; don't know If yes, note on site sketch. How deep? _____

Site Sketch:



Estimated Volume of ACM: _____

Comments:

NO ACMDate/Time of Interview: 1/8/98 15:00Access Granted (circle): yes; noTeam Members: DD/CJS

07-1778-510

012463

Tracking #: 1778

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name (b) (6)

Property Address: (b) (6)

State/Zip: GA 30072 Phone Number(s) (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

1 / 8 / 98
DATE

(b) (6)

SIGNATURE

07-1778-520

012464

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9-24-98

SITE #: 1778

ADDRESS: _____

(b) (6)

MARRERO

ACM LOCATED BENEATH:

☒ HOUSE
☐ SHED

APPR. CRAWL SPACE HEIGHT:

0

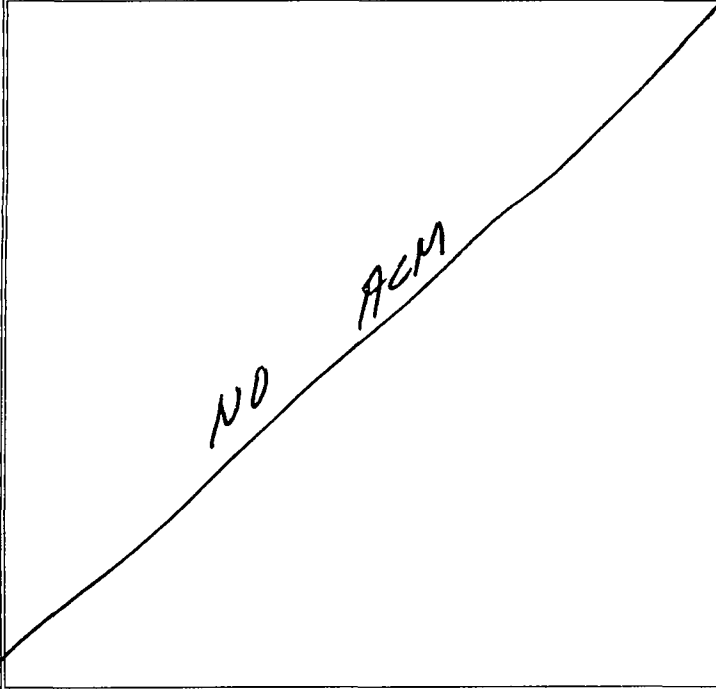
DESCRIPTION OF ACM:

☐ CHUNKS
☐ POWDER
☐ SLAB

PERCENT OF AREA (ACM)

0%

SKETCH OR COMMENTS:

	_____

HOUSE ON SLAB

TEAM MEMBERS:

J.Y. & A.T.

07-1778-540

012465

Tracking Number 1779

FIELD DATA SHEET 1

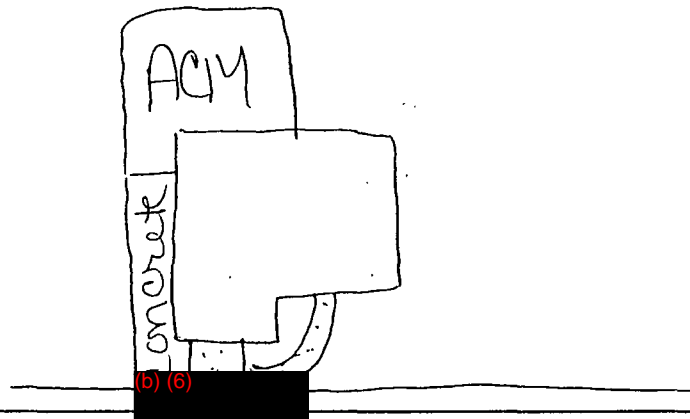
Site Information:

Occupant: (b) (6)	Interviewee: (b) (6)
Address: (b) (6) <u>Harvey</u>	
Phone No. (b) (6)	
Owner Name, Address, and Phone No. if Different Than Occupant: <u>Same</u>	

Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; <u>gate</u> ; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; <u>don't know</u> If yes, note on site sketch. How deep? _____

Site Sketch:



Estimated Volume of ACM: _____

Comments:

Date/Time of Interview: 1-12-98 / 10:45

Access Granted (circle): yes; no

Team Members: AL, JW

06-1779-510

Tracking #: 1779

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)
Property Address: (b) (6)
State/Zip: _____ Phone Number(s): (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

January 12, 1997
DATE

(b) (6)
SIGNATURE

012467

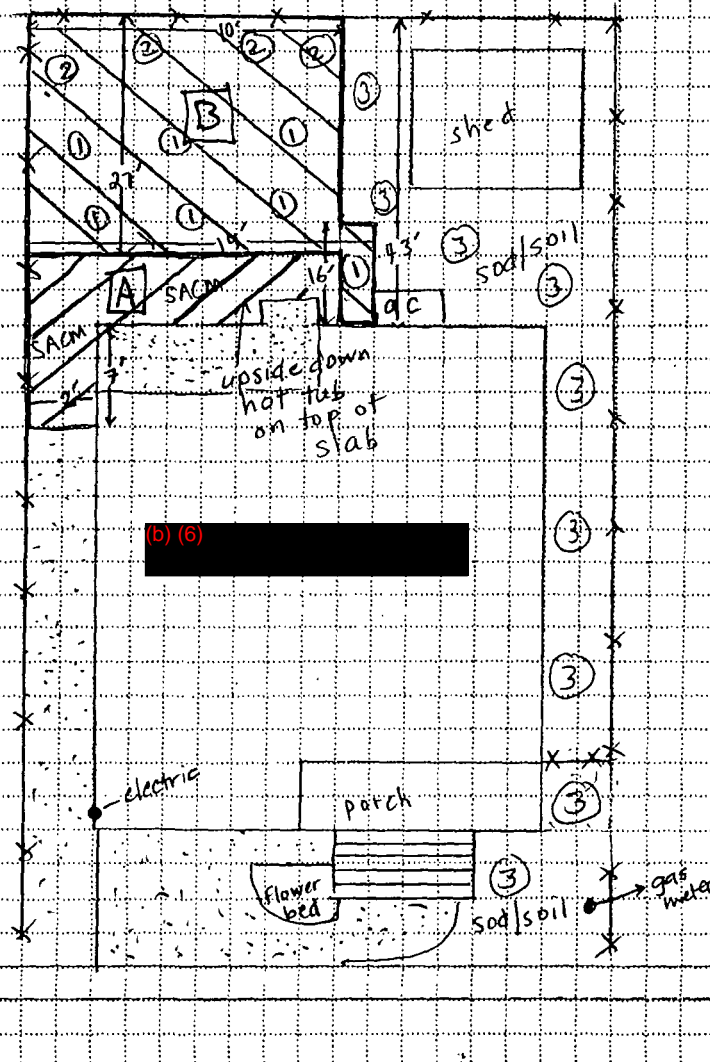
06-1779-520

TRACKING # 1779

SITE SKETCH

ADDRESS: (b) (6)

UPDATED: 1/1



NOTES: will not be able to get a backhoe to backyard; there is an upside down hot tub on top of SACM slab.

N (NTB)



#	COVER	THICKNESS
1	2" sod/soil	1-2" ACM
2	4-6" sod/soil	2" ACM
3	sod/soil	NO ACM

RESTORATION: A: CONCRETE
B: SOD/SOIL
C:

ARRIVAL: 10:16
DEPARTURE: 10:45

TEAM: DO/CJS

RESTORATION APPROVED BY: (b) (6)

06-1779-530

DATE: 1/17/98

DATE: 1/14/98

TO IT 1/20/98

WESTBANK ACM REMOVAL PROJECT

SAMPLE ANALYSIS CONFIRMATION

USEPA START TEAM

FYI:

SITE# 1779

ADDRESS: (b) (6)

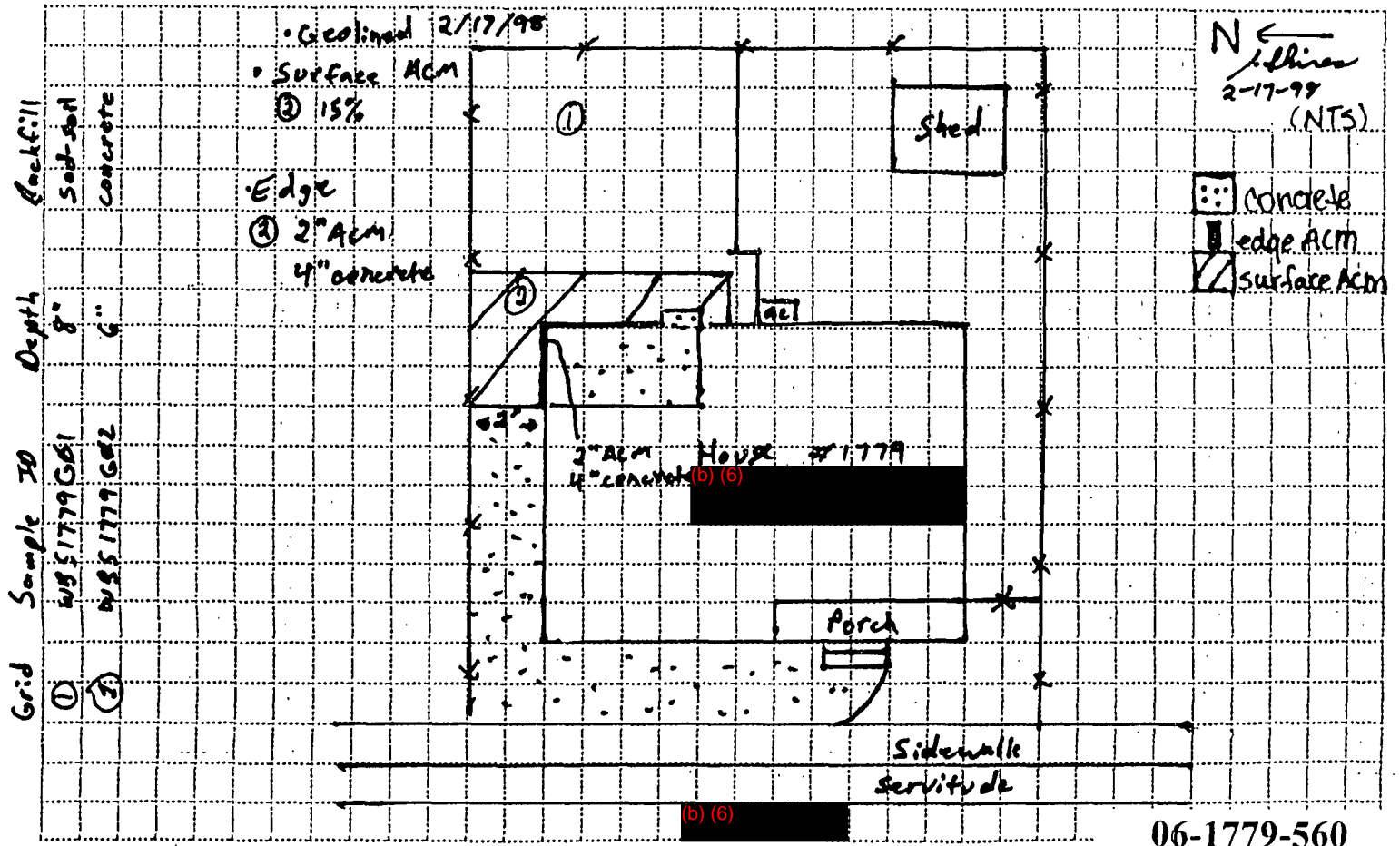
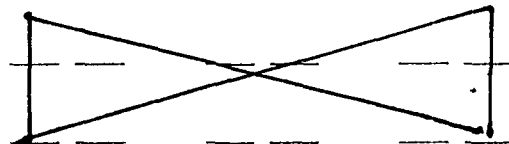
THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON Analytical Received 2-19-98

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #: 1 2 3 4 5 6 7 8"

A. PROCEED WITH RESTORATION: ✓ ✓

B. FURTHER ACTION NECESSARY:



AUTHORIZED EPA/START REPRESENTATIVE

012469

J. Shier

MSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Jody Shires
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Thursday, February 19, 1998

Ref Number: IN98472

POLARIZED LIGHT MICROSCOPY (PLM)

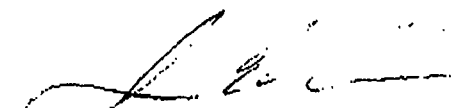
Performed by EPA 600/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS % NONFIBROUS
WBS1551G03	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			70% Quartz 30% Other
WBS1779G01		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile			40% Quartz 60% Other
WBS1779G02		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			40% Quartz 60% Other
WBS1735G01		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			40% Quartz 60% Other
WBS1735G02		Brown Non-Fibrous Homogeneous	Crushed	2% Chrysotile < 1% Crocidolite			40% Quartz 58% Other
WBS1700G01		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			40% Quartz 60% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method


Jane Wasilewski
Analyst

Entered
2/20/98
gjs


Approved
Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative results are not guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the test performed. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product liability nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Accredited #22001AA-01)

06-1779-570

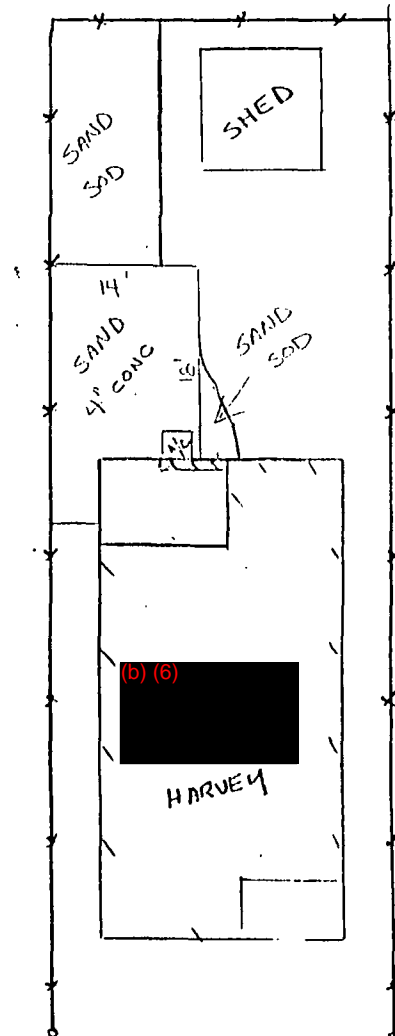
612470



INTERNATIONAL
TECHNOLOGY
CORPORATION



By DM Date 2-19-98 Subject Restoration site # 1779 Sheet No. of
Chkd. By Date Proj. No.



06-1779-590

012471

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1779

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)							
Sod Installation (sq.yds.)					38. ⁰⁰		
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)					30. ⁰⁰		
Sand Installation (sq.yds.)					38. ⁰⁰		
Lower Lift Sand					30. ⁰⁰		
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)							
Sand (cu.yds.)					14. ⁰⁰		
Concrete (cu.yds.)					5. ⁰⁰		
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: _____

06-1779-590

IT REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

SUB 2 SIGNATURE

012172

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE:

9/4/98

ADDRESS:

(b) (6)

SITE #:

1779

ACM LOCATED BENEATH:

☐ HOUSE
☐ SHED

APPR. CRAWL SPACE HEIGHT:

8"

DESCRIPTION OF ACM:

☐ CHUNKS
☐ POWDER
☐ SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

NO ACM
Don Collins

TEAM MEMBERS:

DA/ML

06-1779-540

012473

Tracking Number 1780

FIELD DATA SHEET 1

Site Information:

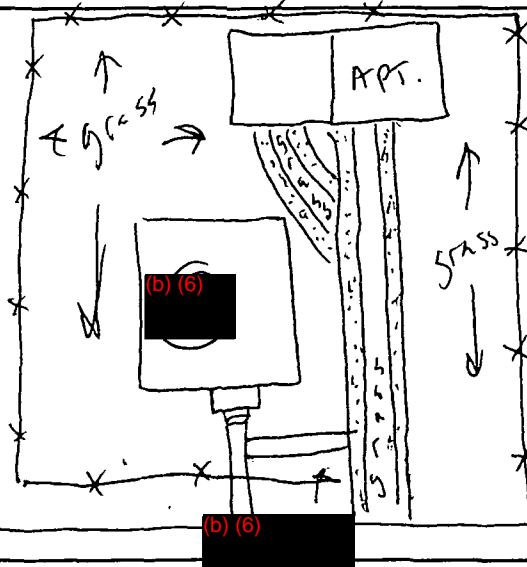
Occupant:	(b) (6)	Interviewee:
Address:	WESTWEGO	
Phone No.:		
Owner Name, Address, and Phone No. if Different Than Occupant: SAME		

Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; <u>don't know</u> If yes, note on site sketch. How deep? _____

Site Sketch:

⊗ NO VIS

- pretty much just
looking for a
new driveway.

Estimated Volume of ACM: _____

Comments: CHECK DRIVEWAY - 1-8-98

NO SACM

Date/Time of Interview:	1600	1/13/98	Access Granted (circle): yes; no
Team Members:	CSB DD		09-1780-510

012474

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/15/98
SITE #: 1780

ADDRESS: (b) (6)
Westwego

ACM LOCATED BENEATH:

<input type="checkbox"/>	HOUSE
<input type="checkbox"/>	SHED

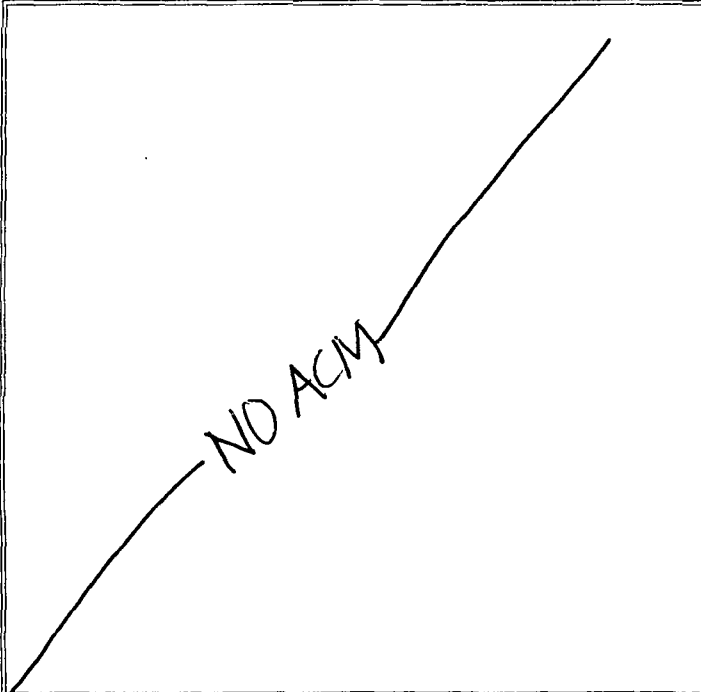
APPR. CRAWL SPACE HEIGHT:

DESCRIPTION OF ACM:

<input type="checkbox"/>	CHUNKS
<input type="checkbox"/>	POWDER
<input type="checkbox"/>	SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

	<u>shrubs - vegetation</u>

TEAM MEMBERS: KJ/TS

09-1780-540

012475

Tracking Number 1781

FIELD DATA SHEET 1

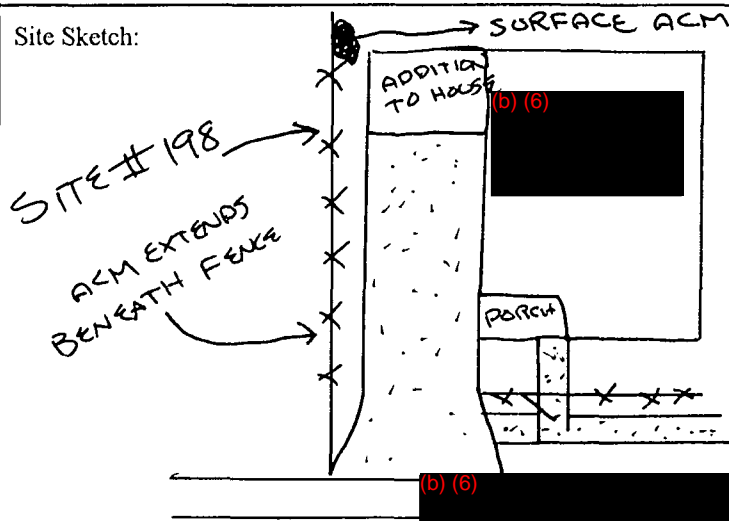
Site Information:

Occupant: (b) (6)	Interviewee:
Address:	
Phone No:	
Owner Name, Address, and Phone No. if Different Than Occupant: <u>Same</u>	

Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other <u>NONE</u> resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): <u>yes</u> ; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:



Estimated Volume of ACM: _____

Comments: 01-14-98 NO ONE HOME. THIS SITE WAS DISCOVERED DURING THE ACM REMOVAL AT SITE # 198

Date/Time of Interview: _____

Access Granted (circle): yes; no

Team Members: _____

2/4/98 - REFUSES ACCESS "NOT INTERESTED"

07-1781-510

012476

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9-23-98

SITE #: 1781

ADDRESS:

(b) (6)

MARRERO

ACM LOCATED BENEATH:

☒ HOUSE
☐ SHED

APPR. CRAWL SPACE HEIGHT:

12"

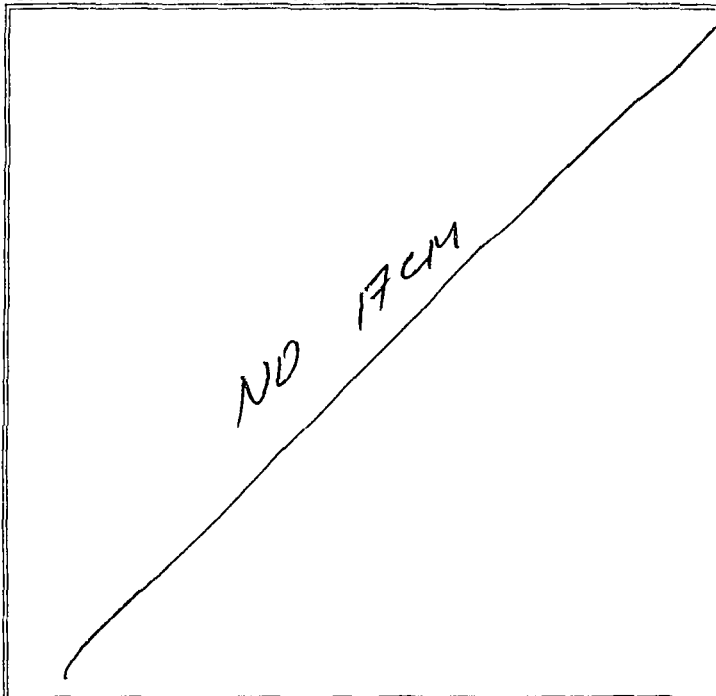
DESCRIPTION OF ACM:

☐ CHUNKS
☐ POWDER
☐ SLAB

PERCENT OF AREA (ACM)

0%

SKETCH OR COMMENTS:

TEAM MEMBERS:

J.Y. & A.T.

07-1781-540

012177

Tracking Number 1782

FIELD DATA SHEET 1

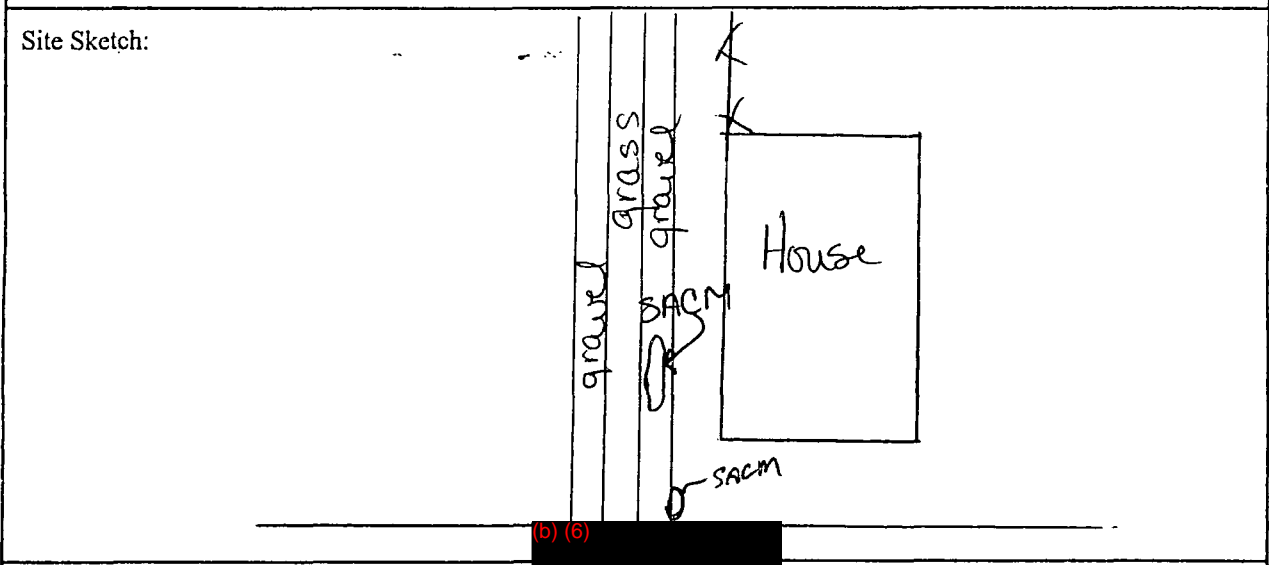
Site Information:

Occupant: (b) (6)	Interviewee:
Address: (b) (6)	Giretna
Phone No:	
Owner Name, Address, and Phone No. if Different Than Occupant:	

Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:



Estimated Volume of ACM: _____

Comments: SACM in the rut next to the front of the house

Date/Time of Interview: submitted by Quality 1-14-98

Access Granted (circle): yes; no

Team Members: JWD/AL

05-1782-510

012478

Tracking #: 1782

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: _____

Property Address: _____

State/Zip: _____ Phone Number(s): _____

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

1-17-98

DATE

SIGNATURE

012479

05-1782-520

(b) (6)



CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)Property Address: (b) (6)State/Zip: Gretna, LA Phone Number(s) (b) (6)
70053

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

3/17/98
DATE

(b) (6)
SIGNATURE

012480

05-1782-520

TRACKING #

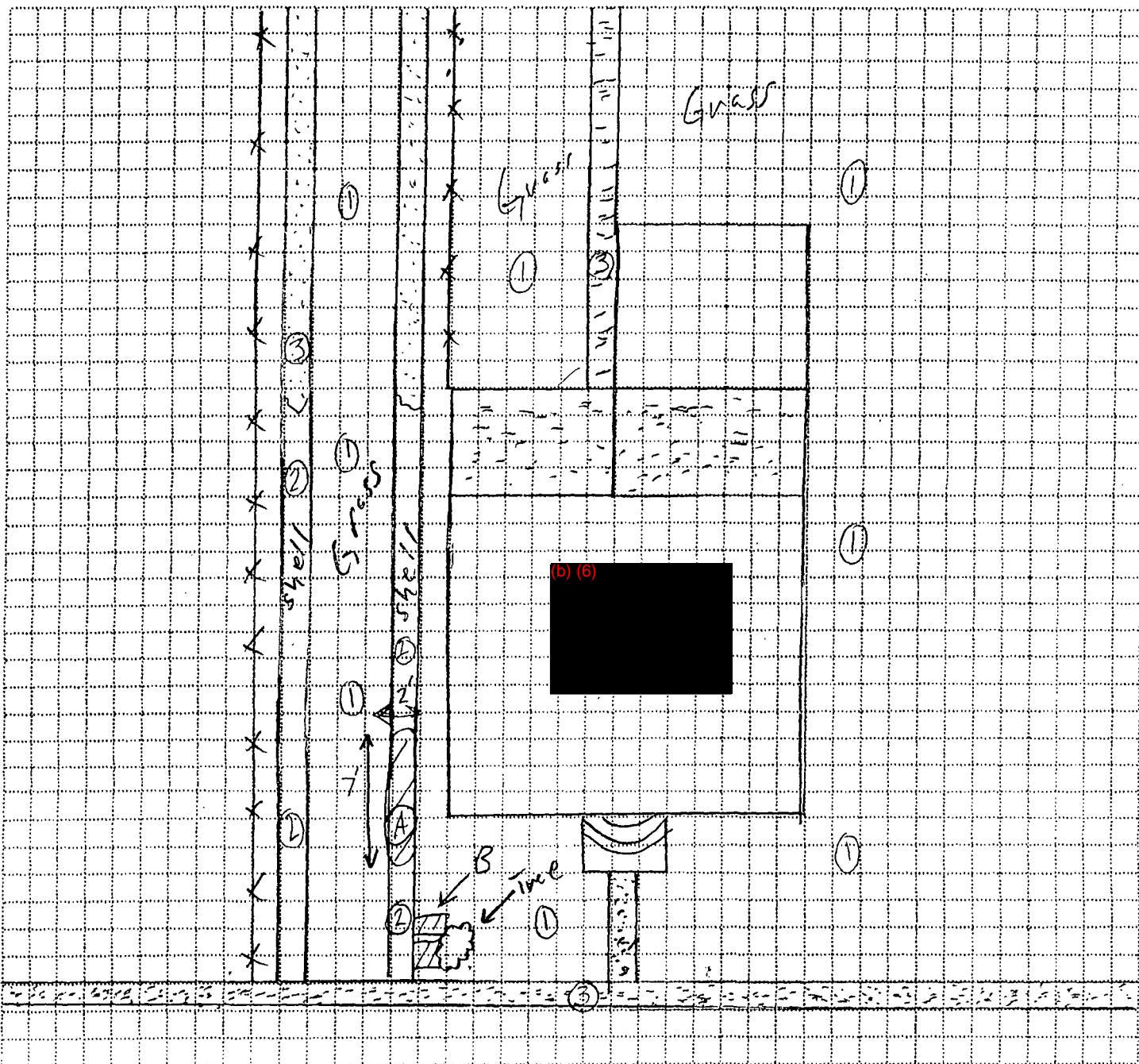
1782

SITE SKETCH

ADDRESS:

(b) (6)

UPDATED: 1/29/98



NOTES:

N (NTS)



RESTORATION: A: Limestone
B: Grass
C:

ARRIVAL: 1110
DEPARTURE: 1200

SS/PL

JM 1/27/98 1248
RESTORATION APPROVED BY: (b) (6)

DATE:

1/27/98

05-1782-530

DATE:

1/27/98

TO IT 1/28/98 and

#	COVER	THICKNESS
①	Sod/soil	No ACM
②	Shell/mud	No ACM
③	Concrete	No ACM

012482

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
 Indianapolis, Indiana 46250
 Phone (317) 570-5892 Fax (317) 570-5894

EMSL

Attn.: Alma Rillera
Ecology & Environment
 11550 New Castle Avenue
 Suite 250
 Baton Rouge, LA 70816

Wednesday, May 13, 1998

Ref Number: IN981458

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: 020801RAG1 - WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS			NONASBESTOS	
				%	TYPE	%	FIBROUS	% NONFIBROUS
WBS1782G01	(b) (6)	rown on-Fibrous omogeneous	Crushed	< 1%	Chrysotile			25% Quartz 75% Other
WBS1917G01		rown on-Fibrous omogeneous	Crushed	< 1%	Chrysotile < 1% Crocidolite			25% Quartz 75% Other
WBS1796G01		rown on-Fibrous omogeneous	Crushed	< 1%	Chrysotile < 1% Crocidolite			25% Quartz 75% Other
WBS1965G01		rown on-Fibrous omogeneous	Crushed	< 1%	Chrysotile			25% Quartz 75% Other
WBS1831G01		rown on-Fibrous omogeneous	Crushed		None Detected			25% Quartz 75% Other

Comments: For obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Jane Waslewski
 Analyst

Approved
 Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM is not guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items tested and may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product and NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200180-0)

05-1782-570

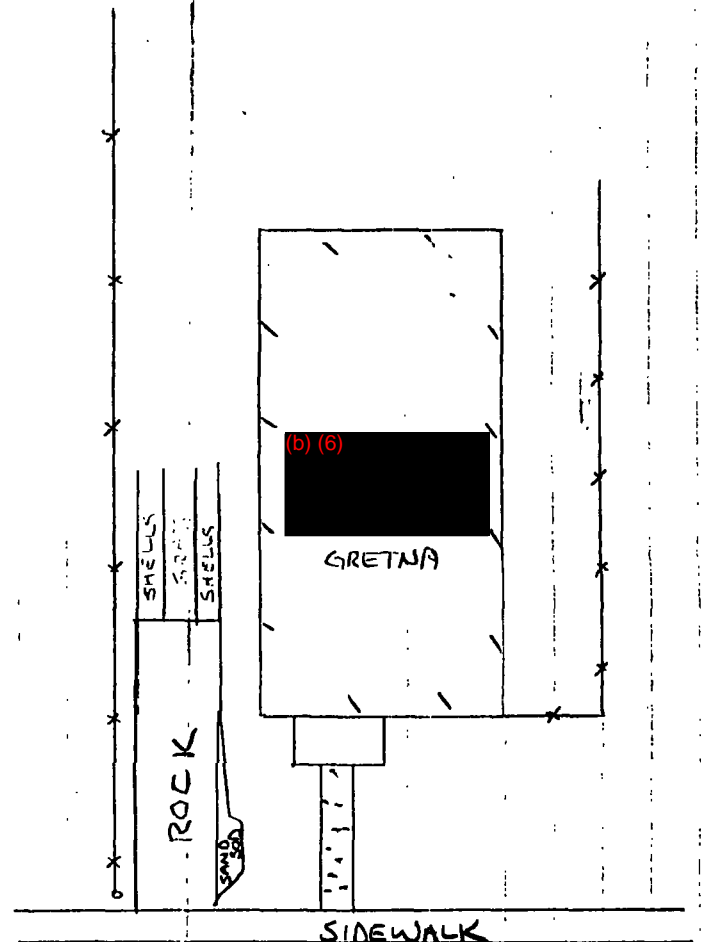
012483



INTERNATIONAL
TECHNOLOGY
CORPORATION



By PM Date 5-9-98 Subject RESTORATION SITE # 1782 Sheet No. of
Chkd. By Date Proj. No.



05-1782-590

012484

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1782

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					31. ⁰⁰		
Sod Installation (sq.yds.)					4. ⁵⁰		
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					4. ⁵⁰		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					10. ⁰⁰		
Sand (cu.yds.)					2. ⁰⁰		
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoll (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS:

05-1782-590

IT REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

SUB 2 SIGNATURE

012185

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 8/27/98
SITE #: 1782

ADDRESS: (b) (6)

ACM LOCATED BENEATH:

<input type="checkbox"/>	HOUSE
<input type="checkbox"/>	SHED

APPR. CRAWL SPACE HEIGHT:

DESCRIPTION OF ACM:

<input type="checkbox"/>	CHUNKS
<input type="checkbox"/>	POWDER
<input type="checkbox"/>	SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

<i>No ACM</i>	_____

TEAM MEMBERS: MTZ/PLU

05-1782-540

012486

Tracking Number 1783

FIELD DATA SHEET 1

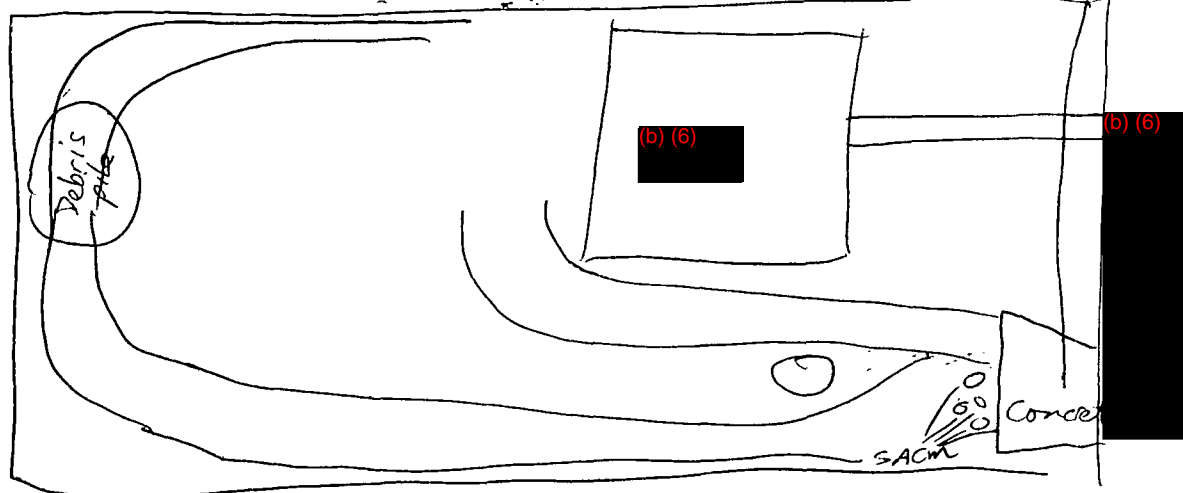
Site Information:

Occupant:	Interviewee: (b) (6)
Address: (b) (6) Gretna	
Phone No.: (b) (6)	
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6)	

Site Description:

1) Description of property (circle): <u>single home;</u> duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:



Estimated Volume of ACM: _____	
Comments: Pieces of ACM in the driveway behind the slab House part of a 3 house property (b) (6)	
Date/Time of Interview: Submitted by Quality 1-14-98	Access Granted (circle): <u>yes;</u> no
Team Members: SJ/GD 1/20/97 1420	05-1783-510

012487

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)
Property Address: (b) (6) Gretna
State/Zip: LA 70053 Phone Number(s): (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

1-20-98
DATE

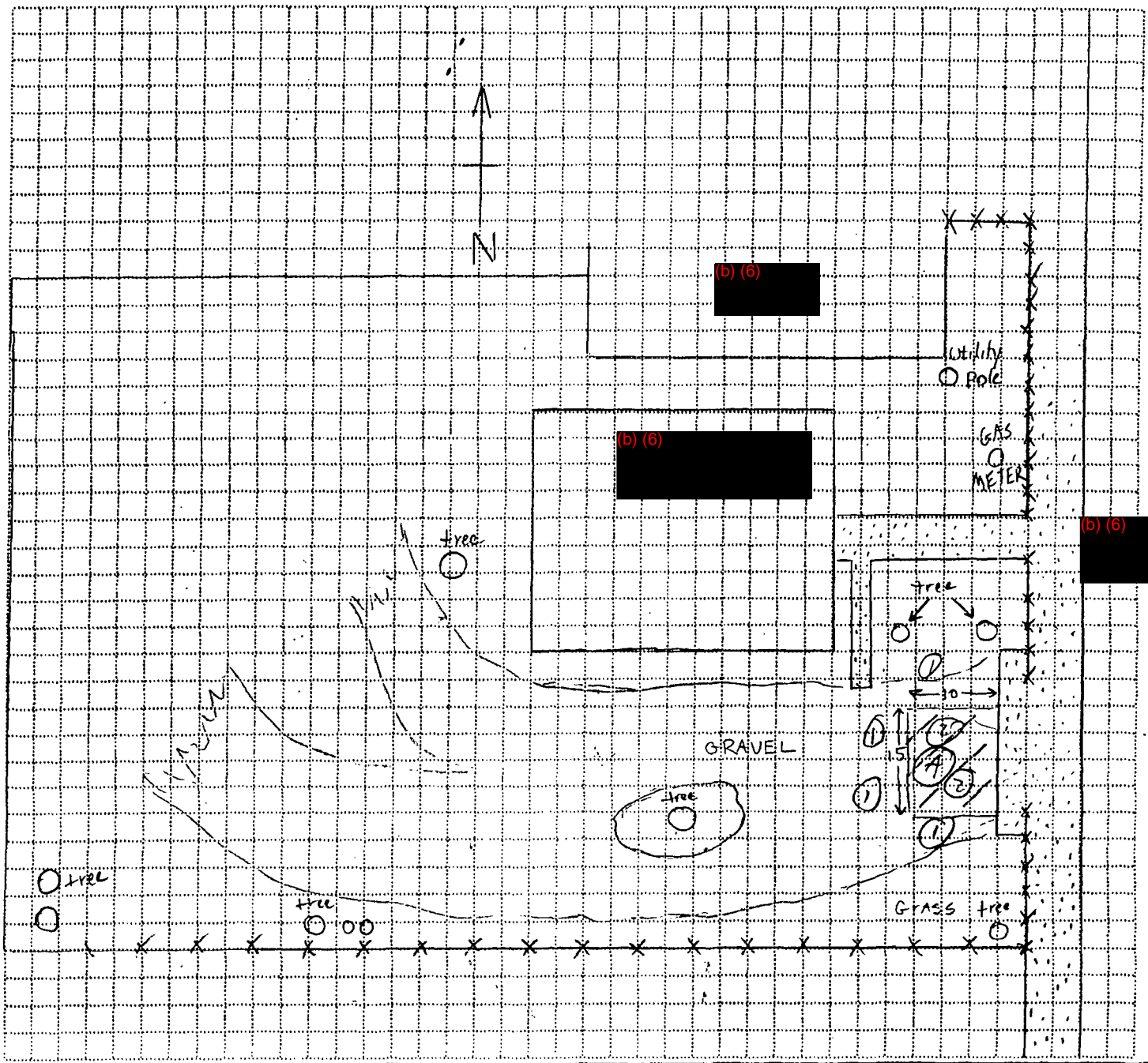
(b) (6)
SIGNATURE

TRACKING # 1783

SITE SKETCH

ADDRESS: (b) (6)

UPDATED: 11



NOTES:



#	COVER	THICKNESS
1	6" sand/cail	3" ACM
2	3" shell	3" ACM

RESTORATION: A: Limestone
B:
C:

ARRIVAL: 1030
DEPARTURE: 1100

JUN 1/27/98
RESTORATION APPROVED BY:

(b) (6)

05-1783-530

DATE: 11/27/98

DATE: 11/27/98

To IT 11/28/98

WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI:

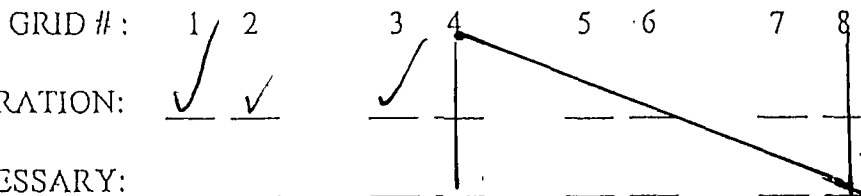
SITE# 1783

ADDRESS: (b) (6)

Guetta, LA

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON _____

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

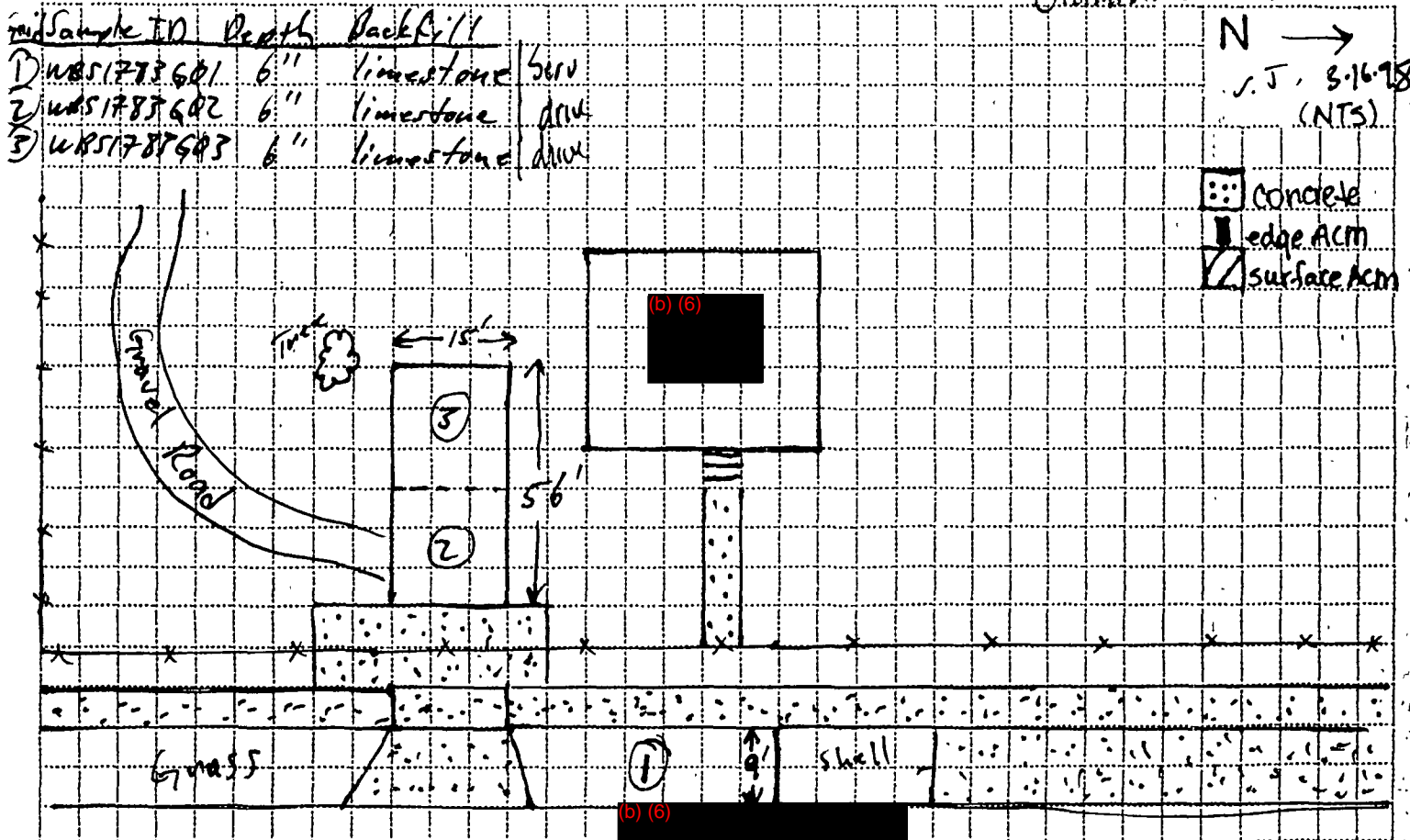


A. PROCEED WITH RESTORATION:

B. FURTHER ACTION NECESSARY:

• Geolined 3-16-98

Geolined 3-16-98



05-1783-560

AUTHORIZED EPA/START REPRESENTATIVE

012490

Chris Samore

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
 Indianapolis, Indiana 46250
 Phone (317) 570-5892 Fax (317) 570-5894

EMSL

Attn.: Chris Sansome
 Ecology & Environment
 11550 New Castle Avenue
 Suite 250
 Baton Rouge, LA 70816

Wednesday, March 18, 1998

Ref Number: IN98747

POLARIZED LIGHT MICROSCOPY (PLM)

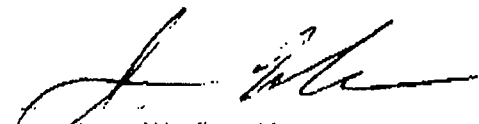
Performed by EPA 600/R-93/116 Method*

Project: 020801 WESTBANK ASBESTOS REMOVAL PROJECT

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS % NONFIBROUS
WBS1783G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed		None Detected		70% Quartz 30% Other
WBS1732G01		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile Crocidolite		80% Quartz 40% Other
WBS1826G01		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		80% Quartz 40% Other
WBS1783G02		Brown Non-Fibrous Homogeneous	Crushed		None Detected		80% Quartz 40% Other
WBS1783G03		Brown Non-Fibrous Homogeneous	Crushed		None Detected		80% Quartz 20% Other
WBS1718G01		Brown Non-Fibrous Homogeneous	Crushed	2%	Chrysotile		80% Quartz 38% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method


 Jane Wasilewski
 Analyst


 Approved
 Signatory

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product (NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one sign Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0).

05-1783-570

012491



INTERNATIONAL
TECHNOLOGY
CORPORATION



By PM Date 3-17-98 Subject RESTORATION SITE # 1783 Sheet No. of
Chkd. By Date Proj. No.



05-1783-590

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1783

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					121.00		
Sod Installation (sq.yds.)							
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)							
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					30.00		
Sand (cu.yds.)							
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: _____

05-1783-590

IT REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

SUB 2 SIGNATURE

12493

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE:

8/27/98

ADDRESS:

(b) (6)

SITE #:

1703

ACM LOCATED BENEATH:

☐ HOUSE
☐ SHED

APPR. CRAWL SPACE HEIGHT:

DESCRIPTION OF ACM:

☐ CHUNKS
☐ POWDER
☐ SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

No ACM

TEAM MEMBERS:

MTL/PLL

05-1783-540

012194

Tracking Number 1789

FIELD DATA SHEET 1

Site Information:

Occupant: (b) (6)	Interviewee:
Address: (b) (6), Grctna	
Phone No. (b) (6)	
Owner Name, Address, and Phone No. if Different Than Occupant: Same	

Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:

(b) (6)

House

SACM

Driveway

Estimated Volume of ACM: _____

Comments: SACM in the driveway by the sidewalk

Date/Time of Interview: Submitted by Quality 1-14-98	Access Granted (circle) yes; no
Team Members: GD / SJ 1/20/98 1430	05-1784-510

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)
Property Address: (b) (6) Cireno
State/Zip: _____ Phone Number(s): (b) (6) _____

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

2-10-98

DATE

(b) (6)

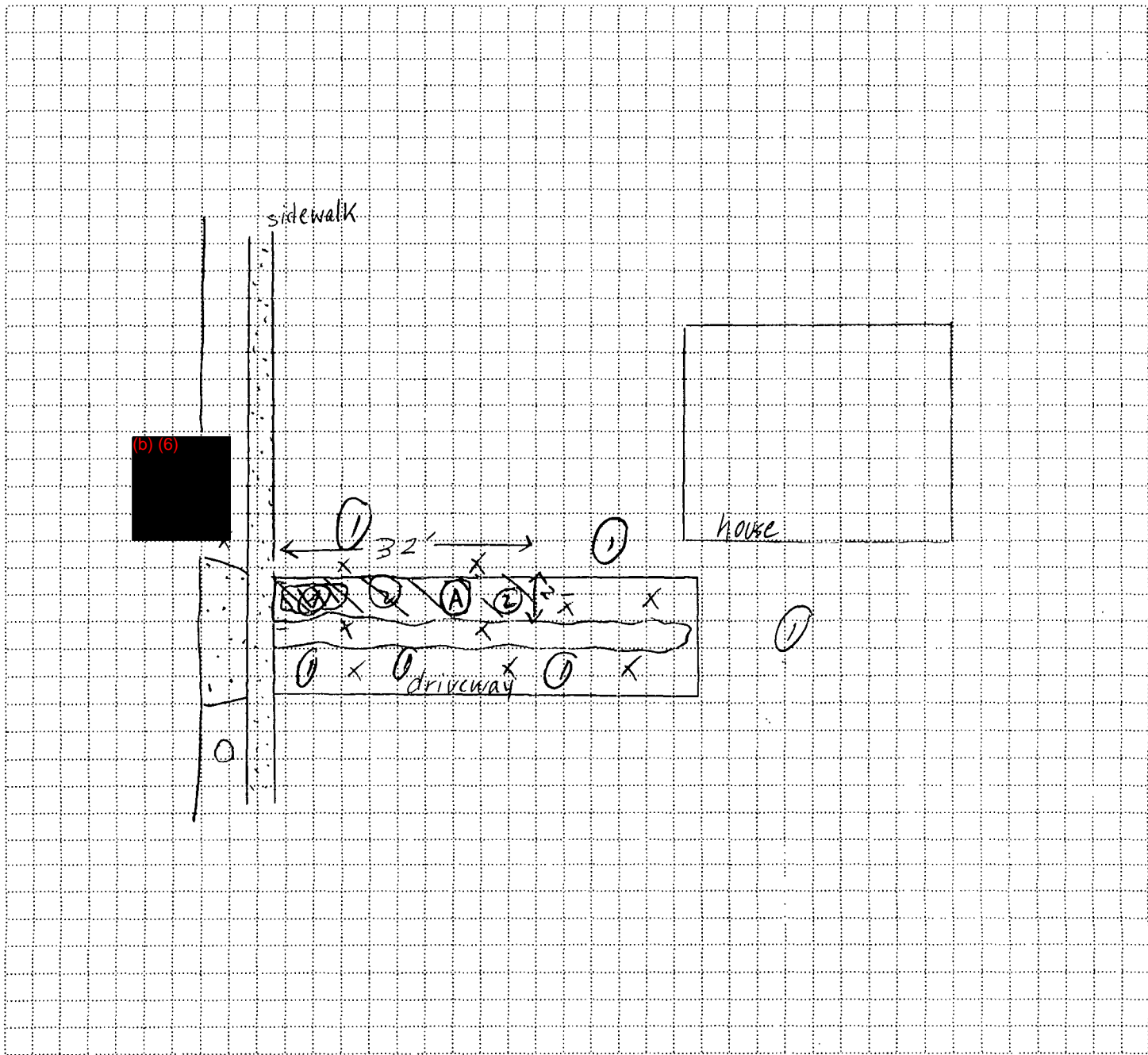
SIGNATURE

TRACKING # 1784

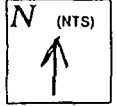
SITE SKETCH

ADDRESS: (b) (6)

UPDATED: 1 / 1 /



NOTES:



#	COVER	THICKNESS
①	6" sed/soil	2" ACM
②	4" shell/soil	2" ACM

RESTORATION: A: Limestone
 B:
 C:

ARRIVAL: 1000
 DEPARTURE: 1030

RESTORATION APPROVED BY: (b) (6)

TEAM: S.T/pl JM 3/11/98

DATE: 3, 10, 98
 12197

by phone DATE: 3/21/98
 TO IT 3/21/98

05-1784-530

WESTBANK ACM REMOVAL PROJECT
SAMPLE ANALYSIS CONFIRMATION
USEPA START TEAM

FYI:

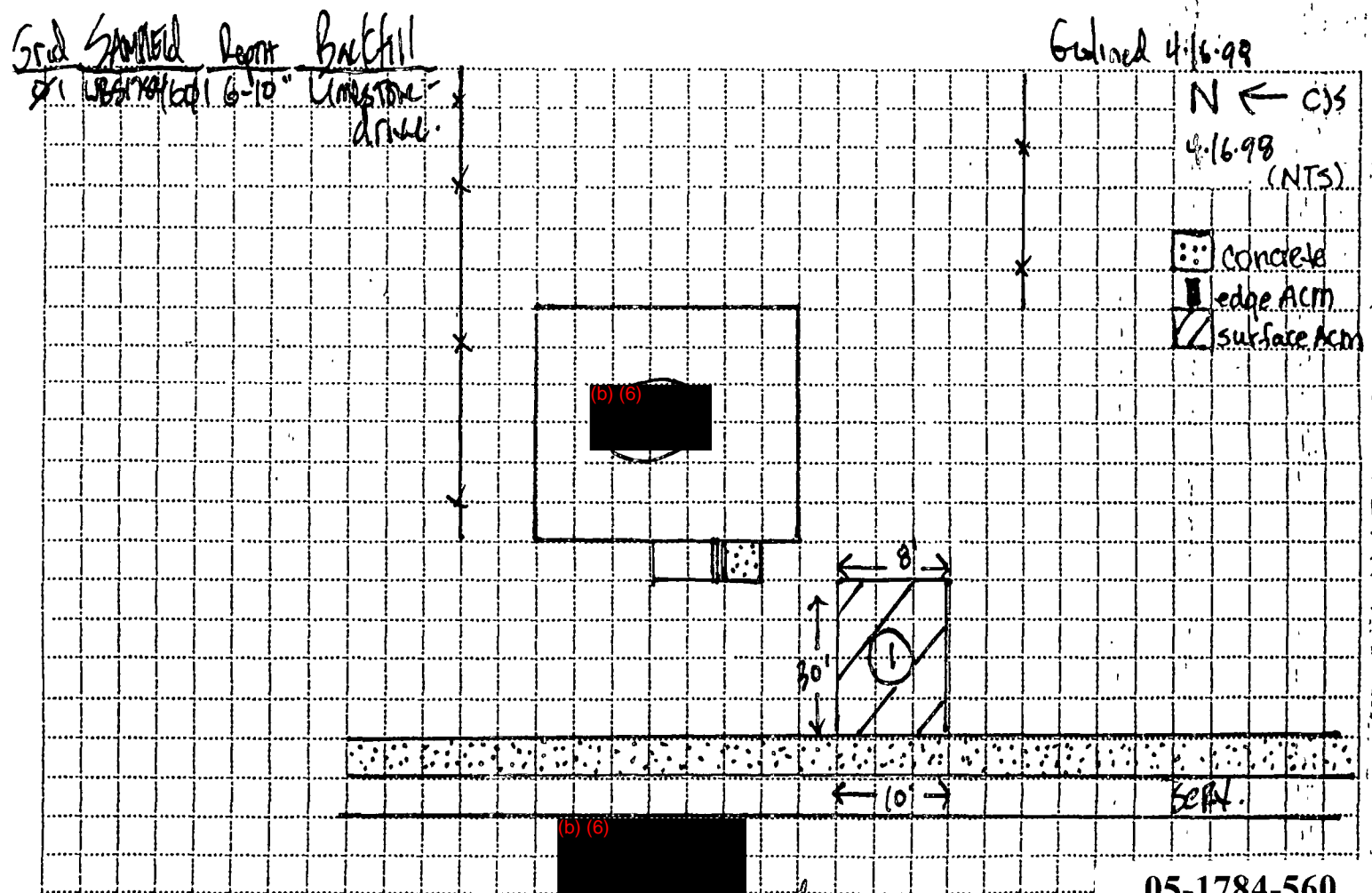
SITE# 1784

ADDRESS: (b) (6)
GRENA, LA.

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON NO ANALYTICAL AS OF 4-16-98

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

	GRID #:	1	2	3	4	5	6	7	8
A. PROCEED WITH RESTORATION:		✓							
B. FURTHER ACTION NECESSARY:									



AUTHORIZED EPA/START REPRESENTATIVE

12498

Chris Somme

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894

EMSL

Attn.: Chris Sansome
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Monday, April 20, 1998

Ref Number: IN981153

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/118 Method*

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	<u>ASBESTOS</u>		<u>NONASBESTOS</u>	
				%	TYPE	% FIBROUS	% NONFIBROUS
WBS1799G05	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		20% Quartz 80% Other
WBS142G01		Brown Non-Fibrous Homogeneous	Crushed	3%	Chrysotile		20% Quartz 77% Other
WBS142G02		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile < 1% Crocidolite		60% Quartz 40% Other
WBS1784G01		Brown Non-Fibrous Homogeneous	Crushed	2%	Chrysotile < 1% Crocidolite		30% Quartz 68% Other
WBS1320G01		Brown Non-Fibrous Homogeneous	Crushed		None Detected		45% Quartz 55% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Jane Wasilewski
Analyst

Approved
Signatory

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM is not guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product or service. EMSL is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200185-0)

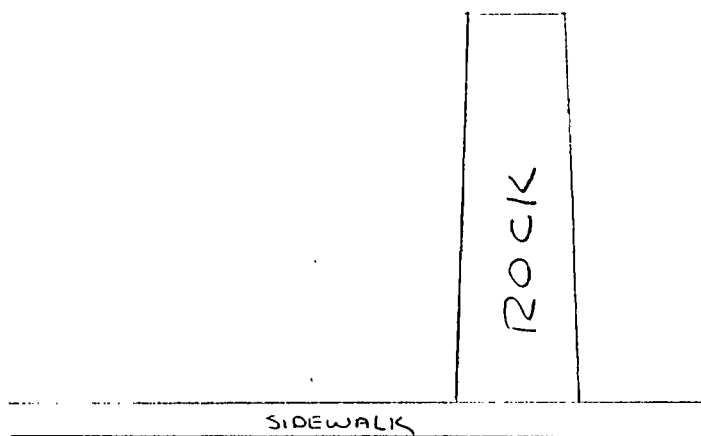
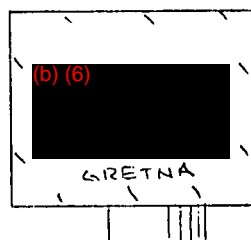
05-1784-570

012499



By PM Date 4-17-98 Subject RESTORATION SITE # 1784 Sheet No. _____ of _____

Chkd. By _____ Date _____ Proj. No. _____



05-1784-590

012500

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1784

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					44.00		
Sod Installation (sq.yds.)							
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)							
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					14.00		
Sand (cu.yds.)							
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS:

05-1784-590

IT REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

SUB 2 SIGNATURE

012501

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 8-7-98

ADDRESS: (b) (6)

SITE #: 1784

GREYNA

ACM LOCATED BENEATH:

<input checked="" type="checkbox"/>	HOUSE
<input type="checkbox"/>	SHED

APPR. CRAWL SPACE HEIGHT:

18"

DESCRIPTION OF ACM:

<input checked="" type="checkbox"/>	CHUNKS
<input checked="" type="checkbox"/>	POWDER
<input type="checkbox"/>	SLAB

PERCENT OF AREA (ACM)

80%

SKETCH OR COMMENTS:

	ACM CHUNKS & POWDER SCATTERED
	UNDERNEATH HOUSE

TEAM MEMBERS: PM

05-1784-540

012502

Tracking Number 1785

NVA

FIELD DATA SHEET 1

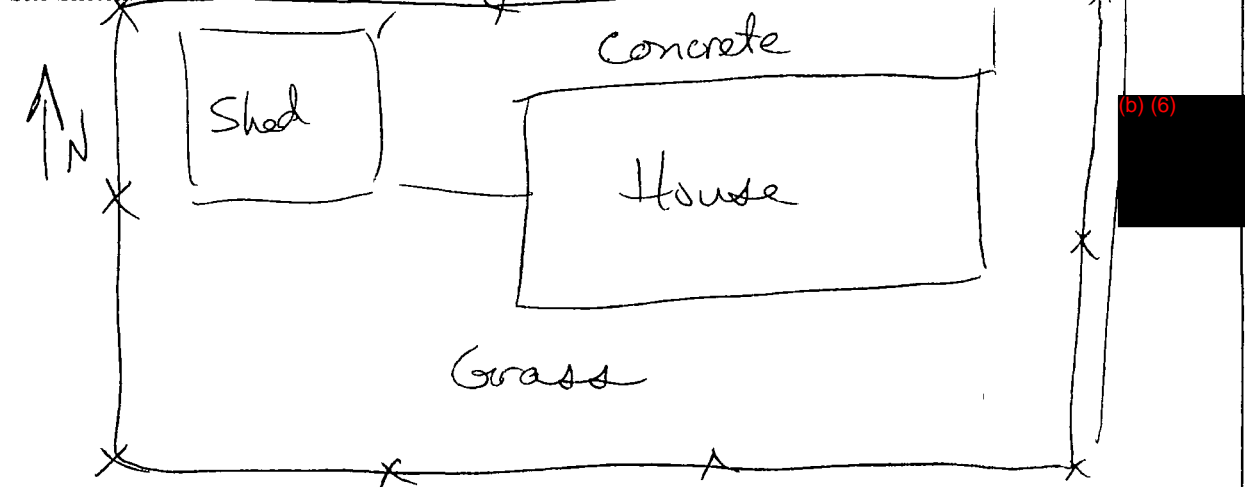
Site Information:

Occupant:	(b) (6)	Interviewee:
Address:		Marrero LA 70072
Phone No.:		
Owner Name, Address, and Phone No. if Different Than Occupant: Same		

Site Description:

1) Description of property (circle): <u>single home</u> , duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:



Estimated Volume of ACM: _____

Comments: NVA

Date/Time of Interview: 1450 7/10/98

Access Granted (circle): yes; no

Team Members: G.S.

07-1785-510

012503

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/23/98
SITE #: 1785

ADDRESS: (b) (6)
Marrero

ACM LOCATED BENEATH:

☐ HOUSE
☐ SHED

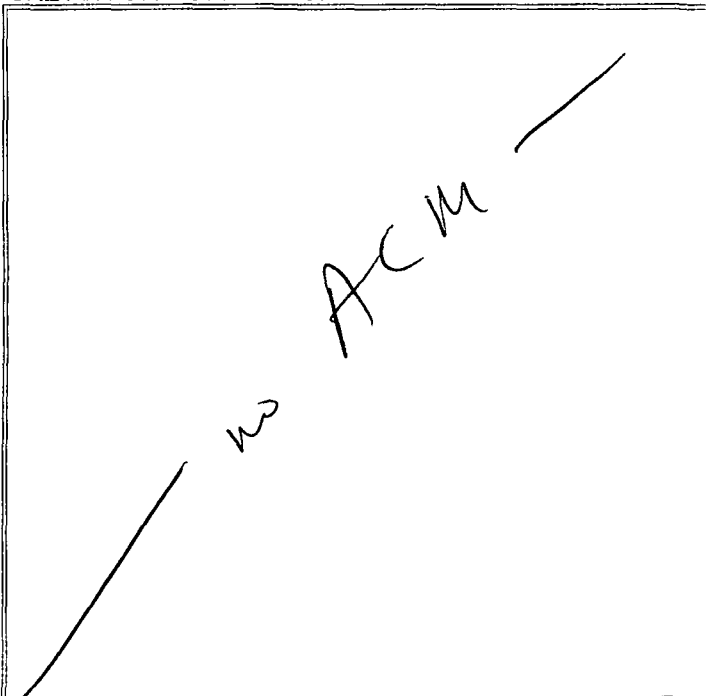
APPR. CRAWL SPACE HEIGHT:

DESCRIPTION OF ACM:

☐ CHUNKS
☐ POWDER
☐ SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

	<u>siding</u>

TEAM MEMBERS: RL/JS

07-1785-540

Tracking Number 1786

FIELD DATA SHEET 1

Site Information:

Amay Moorman

Occupant: Miss Clawmerson	Interviewee:
Address: 2004 Claire Ave., Gretna	
Phone No.: 341-8904	
Owner Name, Address, and Phone No. if Different Than Occupant:	

Site Description: ~~Bea~~ Beauty Salon

1) Description of property (circle): single home; duplex; <u>business</u> ; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:

Estimated Volume of ACM: _____

Comments: SACM all behind the building. Building for sale
Century 21 - Richard Berry & Assoc.
367-2345

Date/Time of Interview: Submitted by Quality 1-14-98	Access Granted (circle): <u>yes</u> ; no
Team Members: GD / SJ 1/20/98 1440	05-1786-510

012505

Tracking #: 1786

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: Amay J. Moorman
Property Address: 2004 Claire Ave.
State/Zip: Louisiana, 70072 Phone Number(s) (504) 341-8904
(504) 362-7830
Johnnie Arbo-shipl

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

1-27-98

DATE

Amay J. Moorman

SIGNATURE

012506

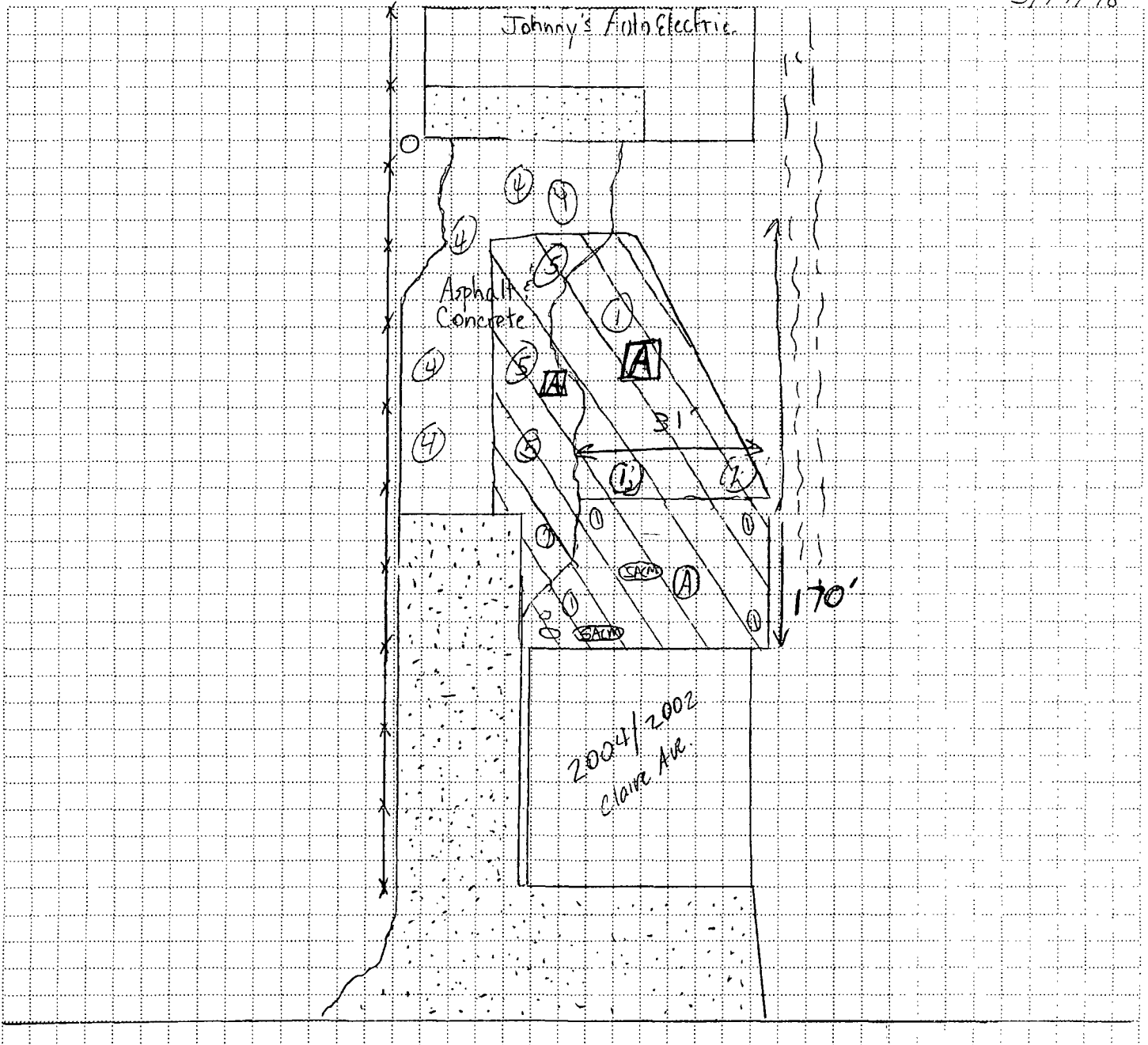
05-1786-520

TRACKING # 1786

SITE SKETCH

ADDRESS: 2004 Claire Ave; Gr.

UPDATED: 1/29/98
3/19/98



NOTES:

N (NTS)
→

RESTORATION: A: Limestone

B:

C:

ARRIVAL: 0930

DEPARTURE: 1015

#	COVER	THICKNESS
1	Sod/soil	3" ACM
2	Asphalt/Concrete	—
3	6" red soil	—
4	3" shell/drain	—
5	3" shell + 3" ACM	—

05-1786-530

RESTORATION APPROVED BY: Amay Moorman Via Phone DATE: 1/30/98

TEAM: JS/PL JM 1/30/98

DATE: 1/29/98
112507

TO IT 1/30/98 JLD

WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI:

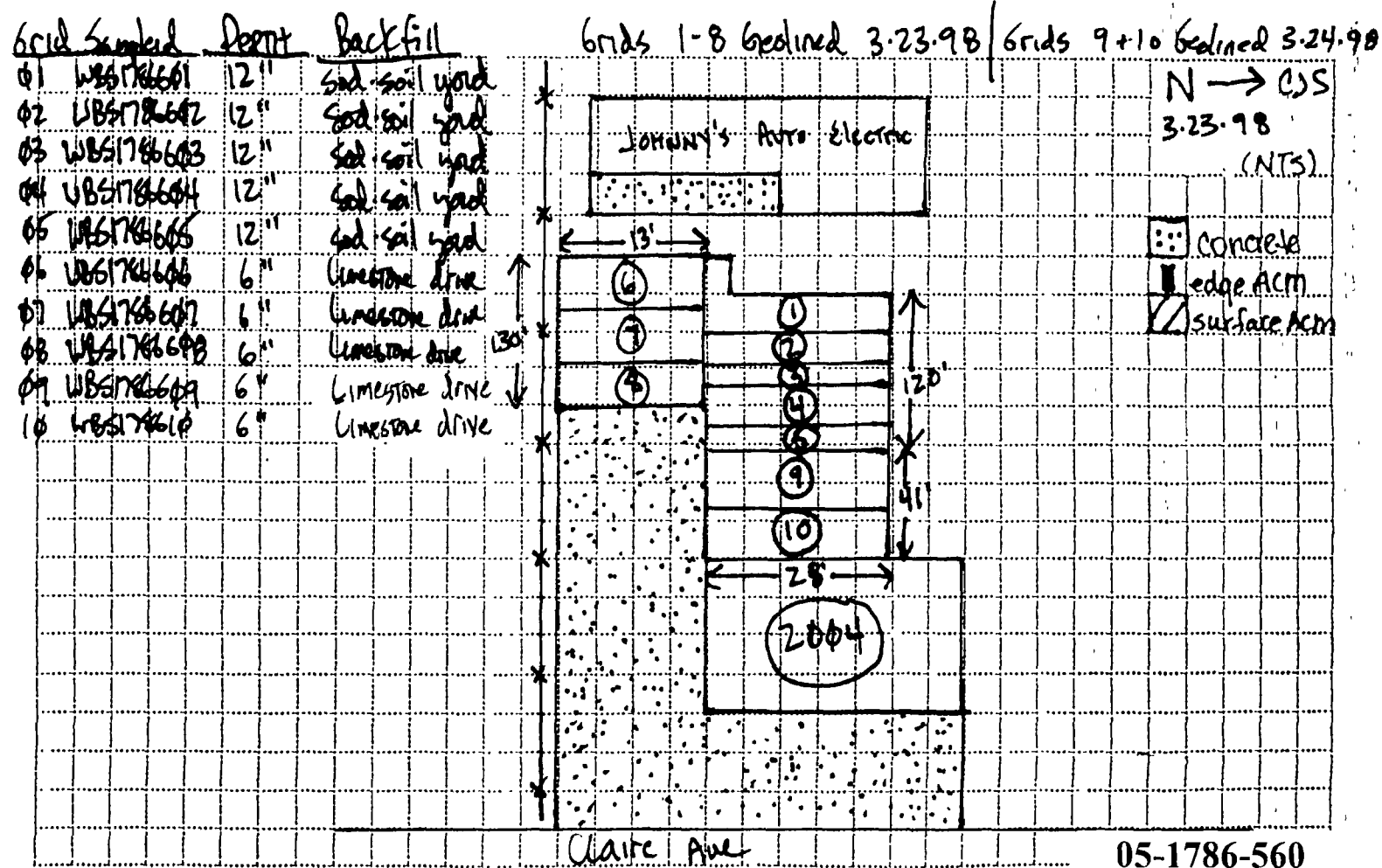
SITE# 1786

ADDRESS: 2004 Claire Ave,
Bretha, La.

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON No analytical as of 3-23-98/3-24-98

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

	GRID #	1	2	3	4	5	6	7	8	9	10
A. PROCEED WITH RESTORATION:		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
B. FURTHER ACTION NECESSARY:											



AUTHORIZED EPA/START REPRESENTATIVE

Christopher Samsone

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Chris Sansome
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Wednesday, March 25, 1998

Ref Number: IN98804

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS REMOVAL

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	% FIBROUS	% NONFIBROUS
WBS1665G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		80% Quartz 20% Other
WBS1786G01	2004 Claire, Gretna	Brown Non-Fibrous Homogeneous	Crushed		None Detected		80% Quartz 20% Other
WBS1786G02	2004 Claire, Gretna	Brown Non-Fibrous Homogeneous	Crushed		None Detected		80% Quartz 20% Other
WBS1786G03	2004 Claire, Gretna	Brown Non-Fibrous Homogeneous	Crushed		None Detected		80% Quartz 20% Other
WBS1786G04	2004 Claire, Gretna	Brown Non-Fibrous Homogeneous	Crushed		None Detected		80% Quartz 20% Other
WBS1786G05	2004 Claire, Gretna	Brown Non-Fibrous Homogeneous	Crushed		None Detected		80% Quartz 20% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Margaret Phillips
Margaret Phillips
Analyst

Robert L. Harding
Approved
Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative results are not guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items analyzed and may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product compliance with any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature of a laboratory representative for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0).

05-1786-570



EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894

Attn.: Chris Sansome
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Wednesday, March 25, 1998

Ref Number: IN98804

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 800/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS REMOVAL

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS % NONFIBROUS
WBS1788G06	2004 Claire, Gretna	Brown Non-Fibrous Homogeneous	Crushed	None Detected			80% Quartz 20% Other
WBS1788G07	2004 Claire, Gretna	Brown/Black Non-Fibrous Heterogeneous	Crushed/Dissolved	None Detected			80% Quartz 20% Other
WBS1788G08	2004 Claire, Gretna	Brown/Black Non-Fibrous Heterogeneous	Crushed/Dissolved	None Detected			80% Quartz 20% Other
WBS1705G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			80% Quartz 20% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "% of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Margaret Phillips
Analyst

Approved
Signatory

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results are not guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product is NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signatory. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0).

05-1786-570

012510

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Deena DePalma
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Thursday, March 26, 1998

Ref Number: IN98822

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS REMOVAL

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	% FIBROUS	% NONFIBROUS
WBS1786G09	2004 Claire Avenue, Gretna	Brown Non-Fibrous Homogeneous	Crushed	None Detected		< 1% Cellulose	80% Quartz 20% Other
WBS1786G10	2004 Claire Avenue, Gretna	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile			80% Quartz 20% Other
WBS1705G02	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	2% Chrysotile < 1% Crocidolite			78% Quartz 20% Other
WBS1817G08-1		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile			80% Quartz 20% Other
WBS1503G01		Brown Non-Fibrous Homogeneous	Crushed	3% Chrysotile			77% Quartz 20% Other
WBS1503G02		Brown Non-Fibrous Homogeneous	Crushed	10% Chrysotile			70% Quartz 20% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Margaret E. Phillips
Margaret Phillips
Analyst

Robert L. Harding
Approved
Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM is not guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items tested and may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product and NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signal. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0).

05-1786-570

12511

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
 Indianapolis, Indiana 46250
 Phone (317) 570-5892 Fax (317) 570-5894

EMSL

Attn.: Gregory Day
 Ecology & Environment
 11550 New Castle Avenue
 Suite 250
 Baton Rouge, LA 70816

Friday, March 27, 1998

Ref Number: IN98807

**Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM)
 Performed by EPA 40 CFR Part 763 Final Rule. (AHERA)**

Project: 20601 WESTBANK ASBESTOS

SAMPLE ID	VOLUME (liters)	ASBESTOS TYPE(S)	# STRUCTURES			AREA ANALYZED (mm ²)	CONCENTRATION OF ASBESTOS STRUCTURES		ANALYTICAL SENSITIVITY (AS/cc)
			< 5 μ	\geq 5 μ	NONASB		AS/mm ²	AS/cc	
WBS1780HF2	4122.36	Chrysotile	5	1	0	0.0484	166.2893	0.0164	0.0019
		Crocidolite	1	1					

Comments: For "None Detected" samples, the number under AS/cc is equal to the analytical sensitivity.

Richard K. Harding
 Analyst


 Approved
 Signatory

05-1786-573

Disclaimers: The laboratory is only responsible for fibers counted in fibers/mm² and not in fibers/cc, which is dependent on vol
 non-laboratory personnel.

Accredited for PLM/TEM NVLAP #200166-0

012512

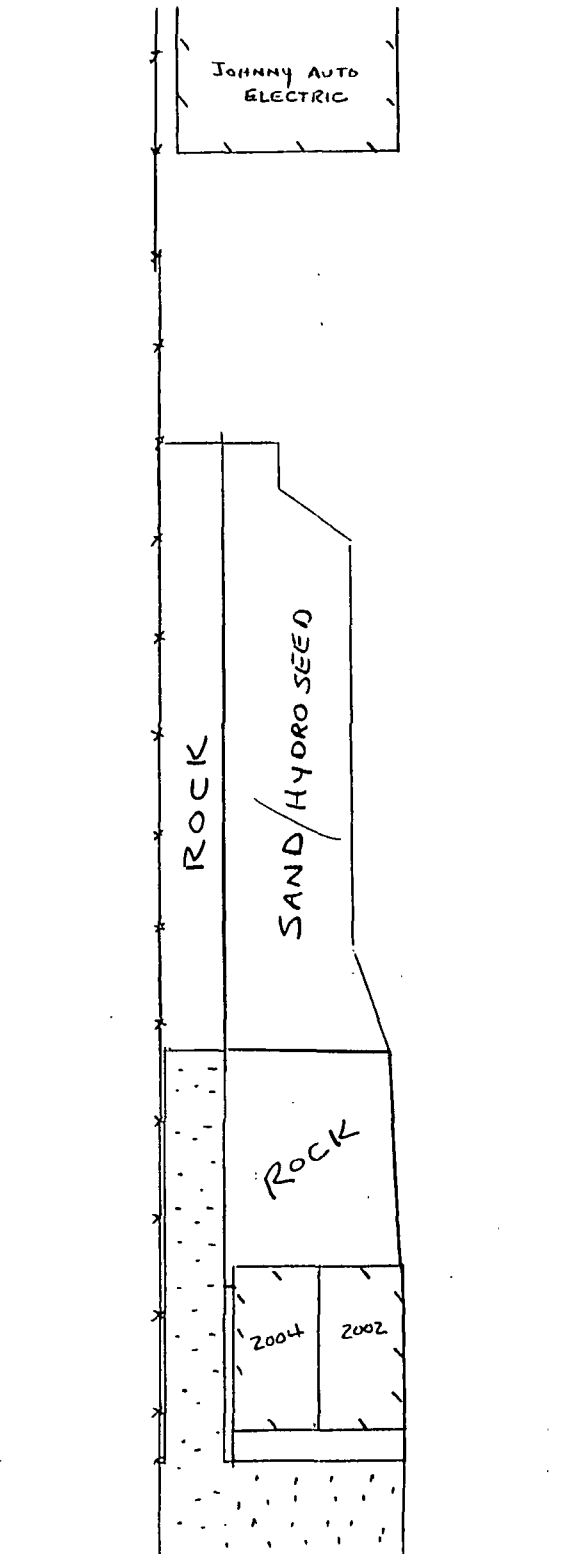


INTERNATIONAL
TECHNOLOGY
CORPORATION



By PM Date 3-24-98 Subject RESTORATION SITE # 1786 Sheet No. _____ of _____

Chkd. By _____ Date _____ Proj. No. _____



12513

05-1786-590

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1786

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					369. ⁰⁰		
Sod Installation (sq.yds.)							
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					365. ⁵⁰		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					96. ⁰⁰		
Sand (cu.yds.)					150. ⁰⁰		
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoll (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: _____

05-1786-590

IT REPRESENTATIVE SIGNATURE _____

SUB 1 SIGNATURE _____

SUB 2 SIGNATURE 012514

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 8-7-98

ADDRESS: 2004

SITE #: 1786

CLAIRE Ave
GREYNA

ACM LOCATED BENEATH:

<input type="checkbox"/>	HOUSE
<input type="checkbox"/>	SHED

APPR. CRAWL SPACE HEIGHT:

DESCRIPTION OF ACM:

<input type="checkbox"/>	CHUNKS
<input type="checkbox"/>	POWDER
<input type="checkbox"/>	SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

<div>NO VIS ACM</div>	SISTER DEE'S BEAUTY SHOP
	JOHNNY'S AUTO REPAIR
	BUILDINGS ON CONC SLAB

TEAM MEMBERS: PM

05-1786-540

012515

Tracking Number 1787

FIELD DATA SHEET 1

Site Information:

Occupant: (b) (6)	Interviewee:
Address: (b) (6)	Gretna
Phone No.: (b) (6)	
Owner Name, Address, and Phone No. if Different Than Occupant: <i>Same</i>	

Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): <u>locked gate</u> ; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:

(b) (6)

(b) (6)

Estimated Volume of ACM: _____

Comments: in the driveway along (b) (6) SACM by the gate.
Lots of children's toys inc swingset

Date/Time of Interview: Submitted by Quality 1-14-98

Access Granted (circle): yes; no

Team Members: GD / SJ 1/20/98 1125

05-1787-510

012516

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)
Property Address: (b) (6)
State/Zip: GRETA, LA Phone Number(s): (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

3/9/98

DATE

(b) (6)

SIGNATURE

05-1787-520

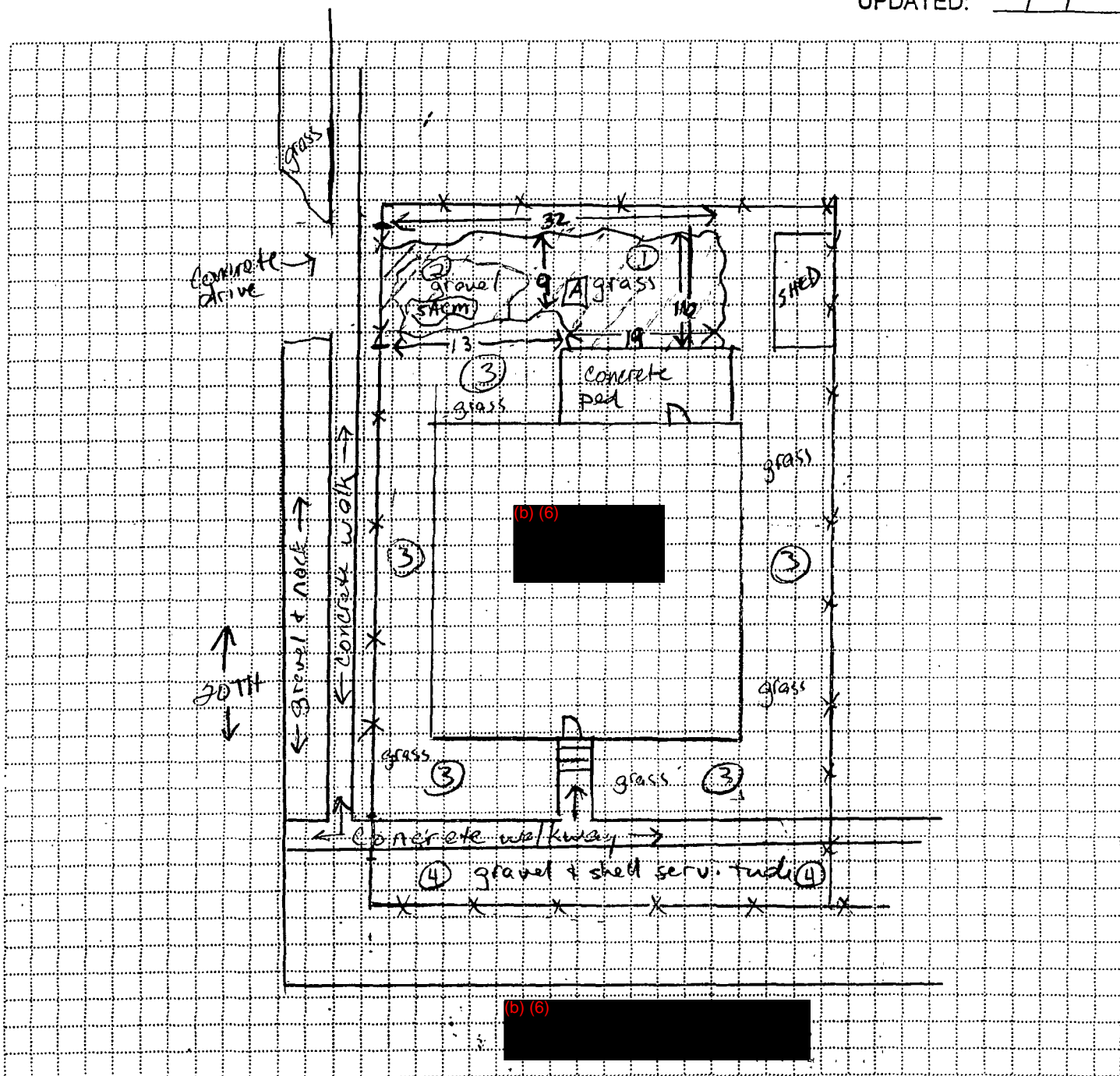
SITE SKETCH

ADDRESS:

(b) (6)

GRETNA

UPDATED: 1/1



NOTES:

N (NT8)



alot of children's toys and a boat
in the area unsuitable for ACM
SAUM < 10%

RESTORATION:

A: Em → Even with the gate going back even with back door
B: sod & soil → everything else

C:

ARRIVAL: 1425

DEPARTURE: 1510

RESTORATION APPROVED BY:

(b) (6)

TEAM: CC/SS

DATE: 3 / 11 / 98

by phone DATE: 3/20/98

TO ET 3/20/98 in GRS

05-1787-530

WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI:

SITE# 1787

ADDRESS: (b) (6)

Gretna

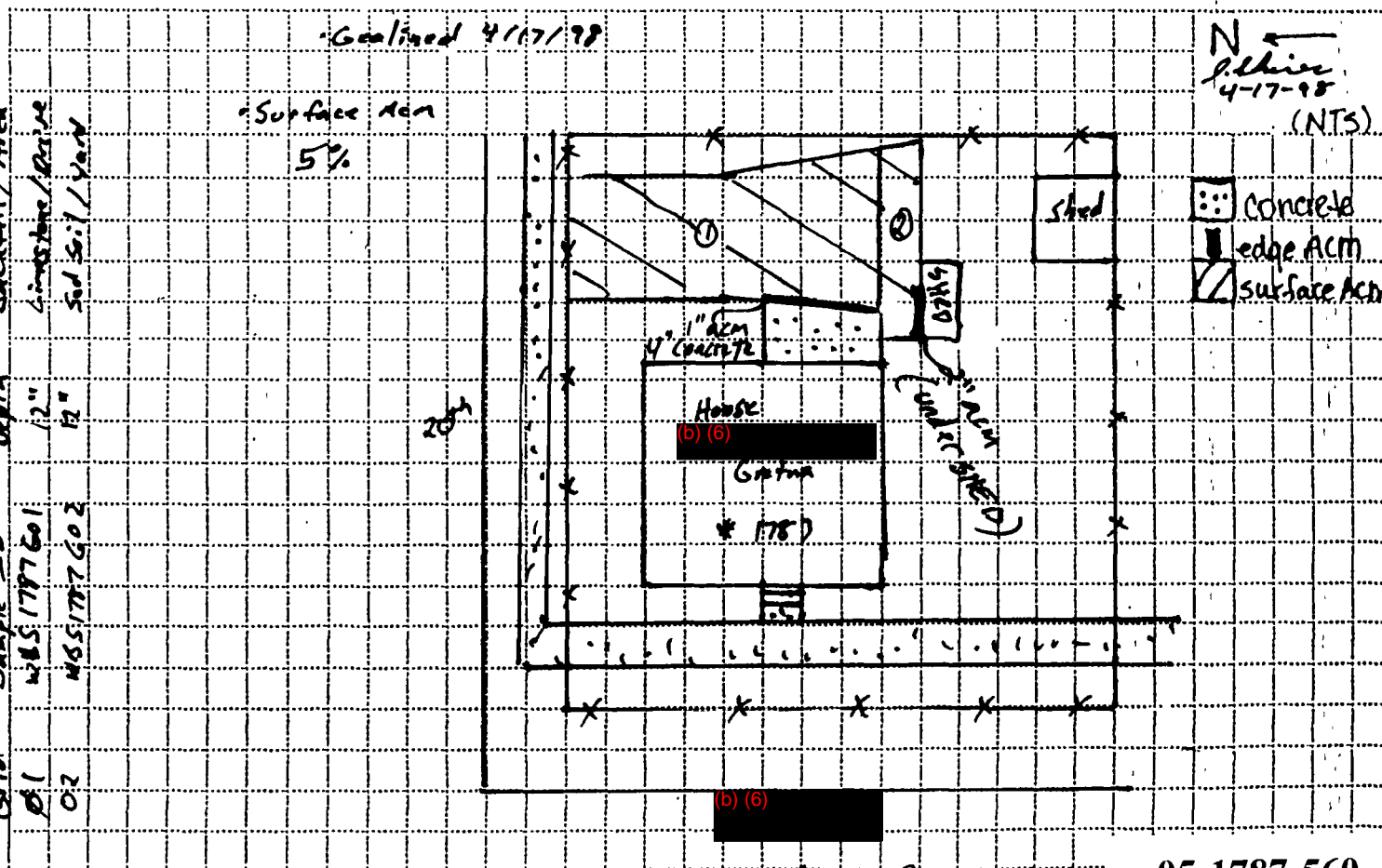
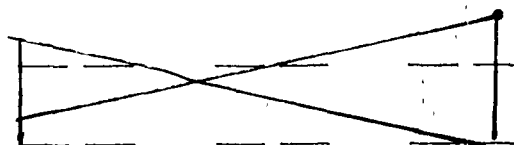
THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON No analysis as of 4-17-98

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID # 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION: ✓ ✓

B. FURTHER ACTION NECESSARY: — —



05-1787-560

AUTHORIZED EPA/START REPRESENTATIVE

12519

Chris Smoe

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Chris Sansome
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Wednesday, April 22, 1998

Ref Number: IN981195

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 800/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS
WBS1847G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			30% Quartz 70% Other
WBS1847G02		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			30% Quartz 70% Other
WBS1787G01		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile			10% Quartz 90% Other
WBS1787G02		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile			10% Quartz 90% Other
WBS1813G01		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			30% Quartz 70% Other
WBS1821G01		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile			20% Quartz 80% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Jane Wasilewski
Analyst

Approved
Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the item may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered sample. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0).

05-1787-570

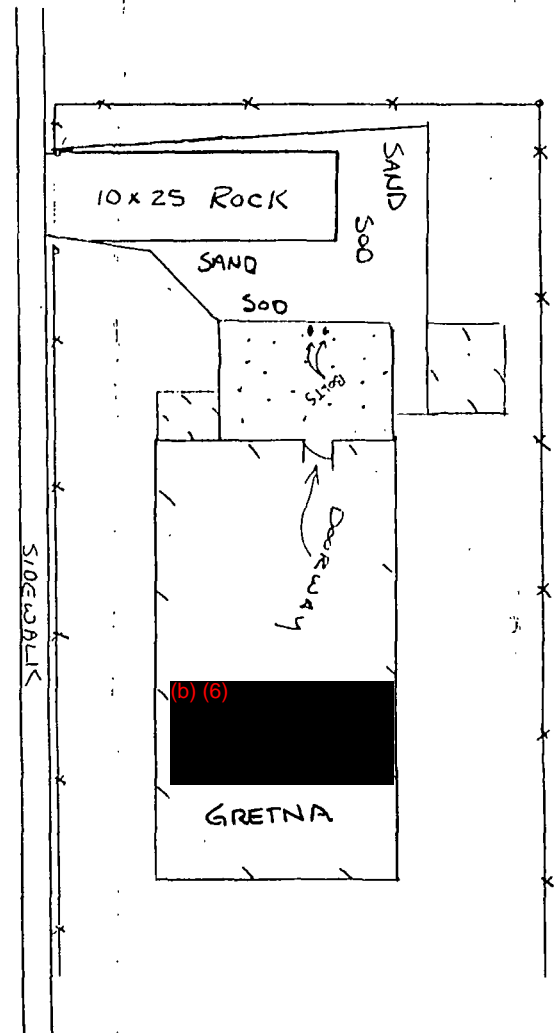
012520



INTERNATIONAL
TECHNOLOGY
CORPORATION



By PM Date 4-20-98 Subject RESTORATION SITE # 1787 Sheet No. of
Chkd. By Date Proj. No.



(b) (6)

05-1787-590

012521

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1787

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					28. ⁰⁰		
Sod Installation (sq.yds.)					37. ⁰⁰		
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					37. ⁰⁰		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					12. ⁰⁰		
Sand (cu.yds.)					14. ⁰⁰		
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS:

05-1787-590

IT REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

SUB 2 SIGNATURE

012522

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE:

9/1/98

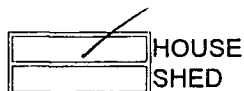
SITE #:

~~1254~~ 1787

ADDRESS:

(b) (6)

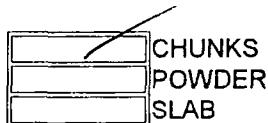
ACM LOCATED BENEATH:



APPR. CRAWL SPACE HEIGHT:

12"

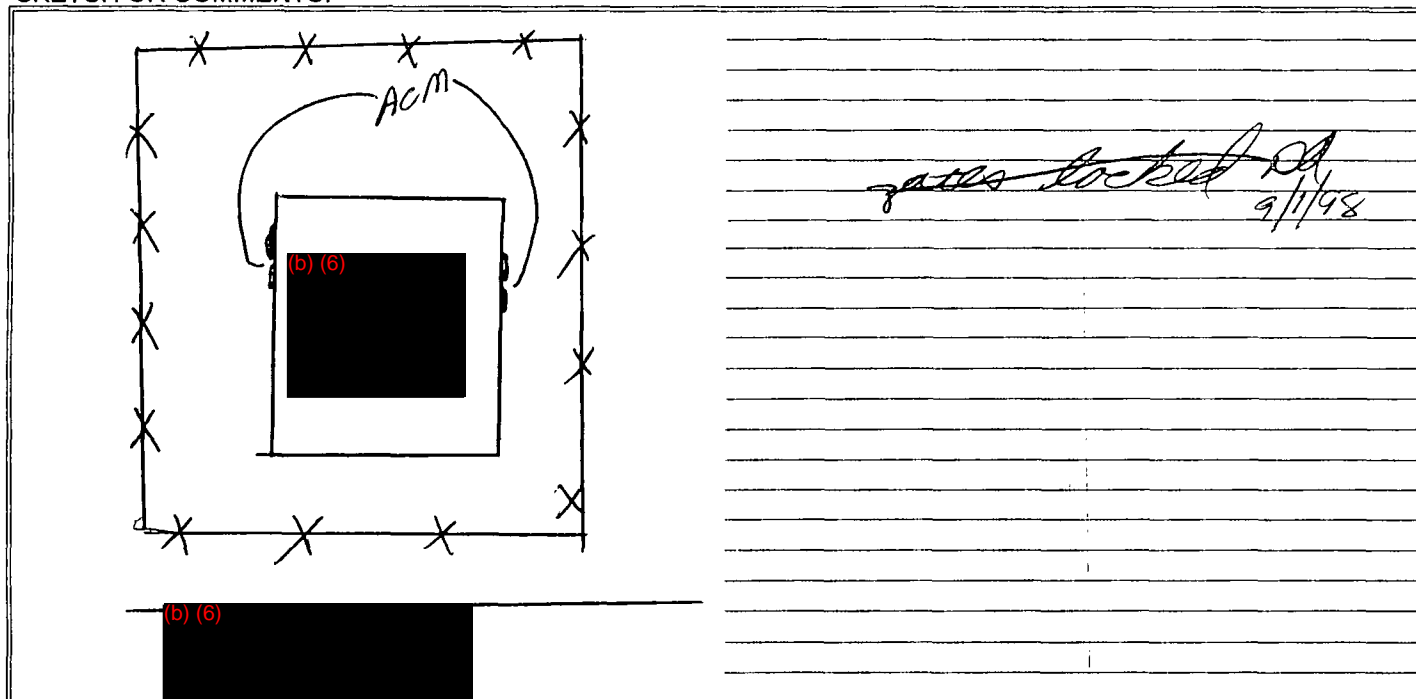
DESCRIPTION OF ACM:



PERCENT OF AREA (ACM)

100

SKETCH OR COMMENTS:



TEAM MEMBERS:

DA/ML

05-1787-540

012523

Tracking Number 1788

FIELD DATA SHEET 1

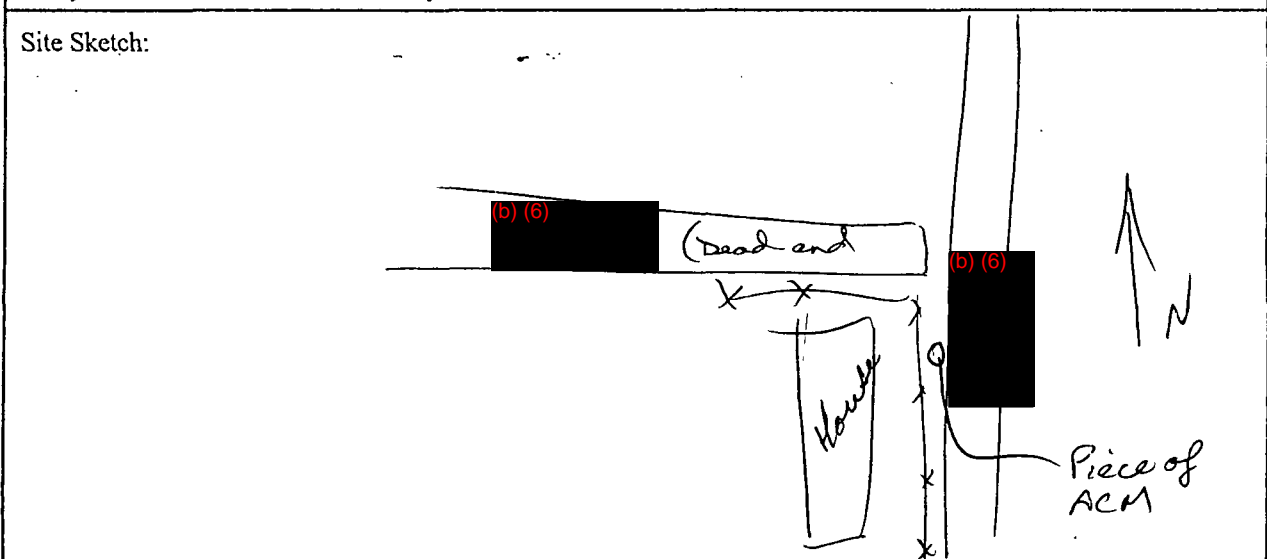
Site Information:

Occupant: (b) (6)	Interviewee:
Address: Across the street from (b) (6)	
Phone No.: (b) (6)	
Owner Name, Address, and Phone No. if Different Than Occupant: <i>Same</i>	

Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:



Estimated Volume of ACM: _____

Comments: near the meter in the servitude. SACM in servitude along side of residence (corner of (b) (6) Access only up (b) (6)

Date/Time of Interview: Submitted by Quality 1-14-98	Access Granted (circle) <u>yes</u> no
Team Members: S.S. / PL	05-1788-510

012524

Tracking #: 1788

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)

Property Address: (b) (6)

State/Zip: CA Phone Number(s): (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

1/24/98

DATE

(b) (6)

SIGNATURE

012525

05-1788-520

TRACKING #

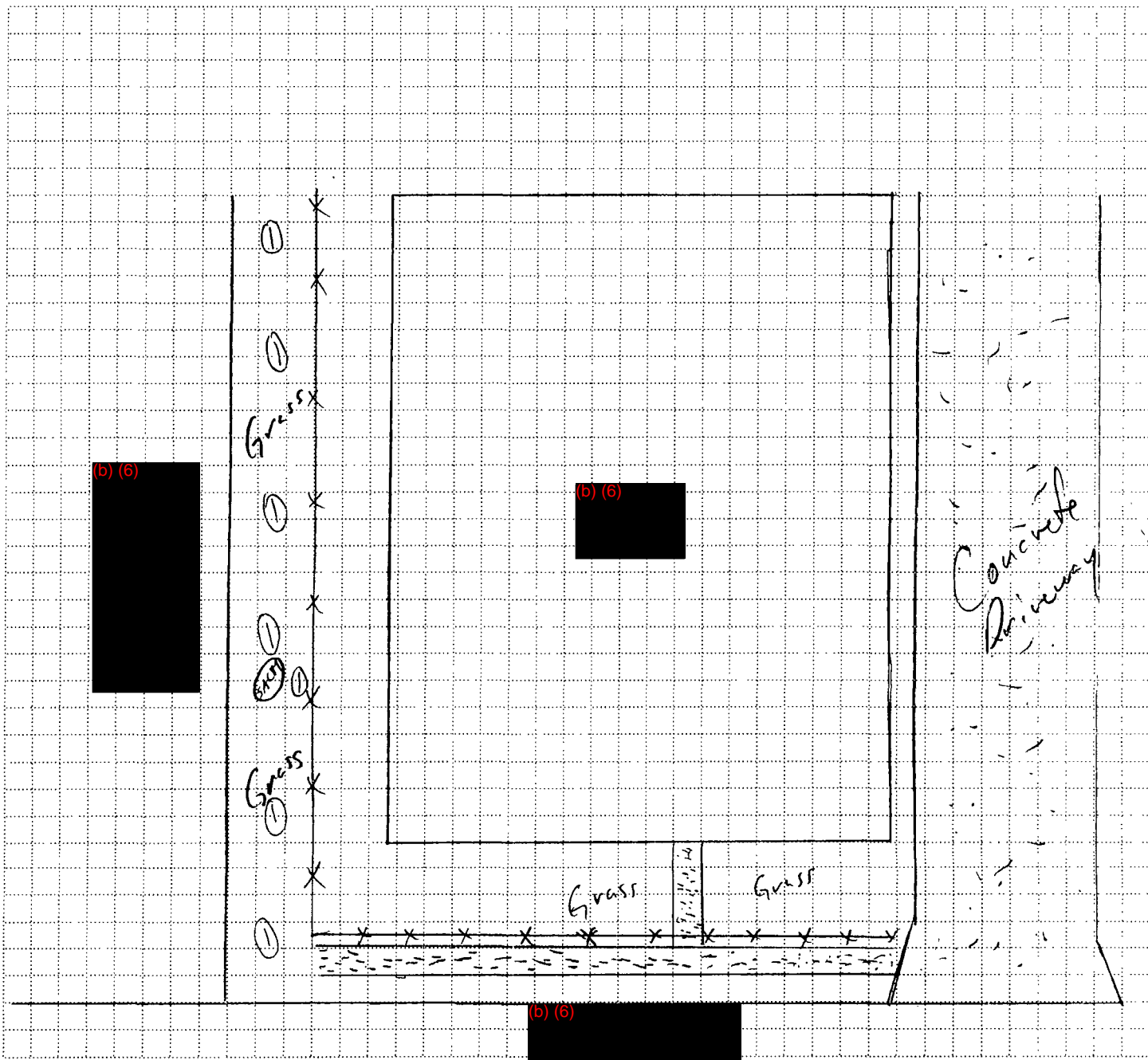
1788

SITE SKETCH

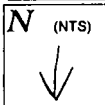
ADDRESS:

(b) (6)

UPDATED: / /



NOTES:



1 piece of ACM lying
in servitude between fence
and (b) (6)

RESTORATION:

A:

B:

C:

No restoration needed.

ARRIVAL:

1445

DEPARTURE:

1510

RESTORATION APPROVED BY:

(b) (6)

No Restoration Required

05-1788-530

TEAM:

SJ/PL JM 1/29/98

DATE:

1/28/98

012526

by phone

DATE: 1/30/98

To IT 1/30/98 JRS

WESTBANK ACM REMOVAL PROJECT
SAMPLE ANALYSIS CONFIRMATION
USEPA START TEAM

FYI:

SITE# 1788

ADDRESS: (b) (6)

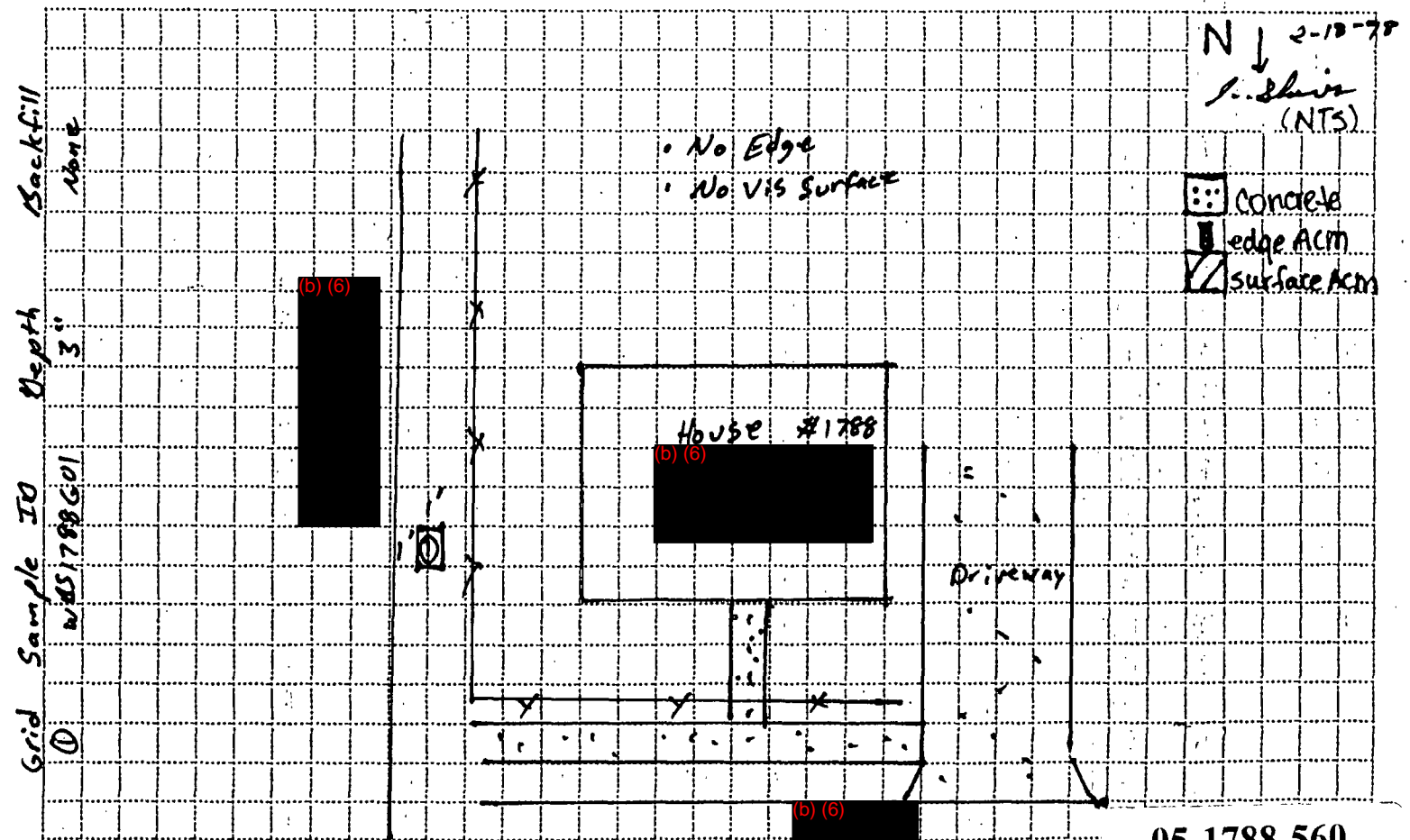
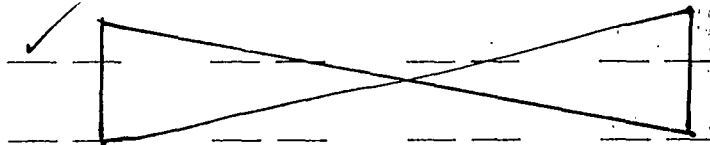
THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON No Analytical as of 2-18-98

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION: ☒

B. FURTHER ACTION NECESSARY: ☐



05-1788-560

AUTHORIZED EPA/START REPRESENTATIVE

P. Shinn
612527

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
 Indianapolis, Indiana 46250
 Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Jody Shires
 Ecology & Environment
 11550 New Castle Avenue
 Suite 250
 Baton Rouge, LA 70816

Friday, February 20, 1998

Ref Number: IN98480

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	% FIBROUS	% NONFIBROUS
WBS1734G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		30% Quartz 70% Other
WBS1803G01		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		30% Quartz 70% Other
WBS1756G01		Brown Non-Fibrous Homogeneous	Crushed	2%	Chrysotile < 1% Crocidolite		40% Quartz 58% Other
WBS1428G01		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile < 1% Crocidolite		40% Quartz 60% Other
WBS1684G01		Brown Non-Fibrous Homogeneous	Crushed	2%	Chrysotile 1% Crocidolite		40% Quartz 57% Other
WBS1788G01		Brown Non-Fibrous Homogeneous	Crushed		None Detected		30% Quartz 70% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "N# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Jane Wasilewski
 Analyst

Approved
 Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the data presented. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product compliance with any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature of the analyst. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0)

05-1788-570

012528

**WESTBANK ASBESTOS ABATEMENT
NEW ORLEANS, LOUISIANA**

RESTORATION FORM

SITE # 1788

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)							
Gravel Installation (sq.yds.)							
4" Concrete Installation (sq. yds.)							
6" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)							
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)							
Sand (cu.yds.)							
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: NO RESTORATION REQUIRED

05-1788-590

IT REPRESENTATIVE SIGNATURE _____

SUB 1 SIGNATURE _____

SUB 2 SIGNATURE _____

012529

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/2/98
SITE #: 1788

ADDRESS: (b) (6)

ACM LOCATED BENEATH:

☐ HOUSE
☐ SHED

APPR. CRAWL SPACE HEIGHT:

12"

DESCRIPTION OF ACM:

☐ CHUNKS
☐ POWDER
☐ SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

<p><i>NO ACM</i> <i>Donovan Allison</i></p>	_____

TEAM MEMBERS:

DA/ML

05-1788-540

012530

Tracking Number 1789

FIELD DATA SHEET 1

Site Information:

Occupant: (b) (6)	Interviewee:
Address: (b) (6)	Gretna
Phone No.: (b) (6)	
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6) no phone	
Same (Brother occupies (b) (6))	

Site Description:

1) Description of property (circle): single home; <u>duplex</u> ; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:

(b) (6)

Dead end

Scattered Pieces of ACM

(b) (6)

SACM

Estimated Volume of ACM: _____

Comments: Between the fence and house - SACMDate/Time of Interview: Submitted by Quality 1-14-98 Access Granted (circle): yes noTeam Members: GD / SJ 1/20/98 0930

05-1789-510

012531

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)

Property Address: (b) (6)

State/Zip: LA 70053

Phone Number(s): (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

11/24/98

DATE

(b) (6)

SIGNATURE

012532

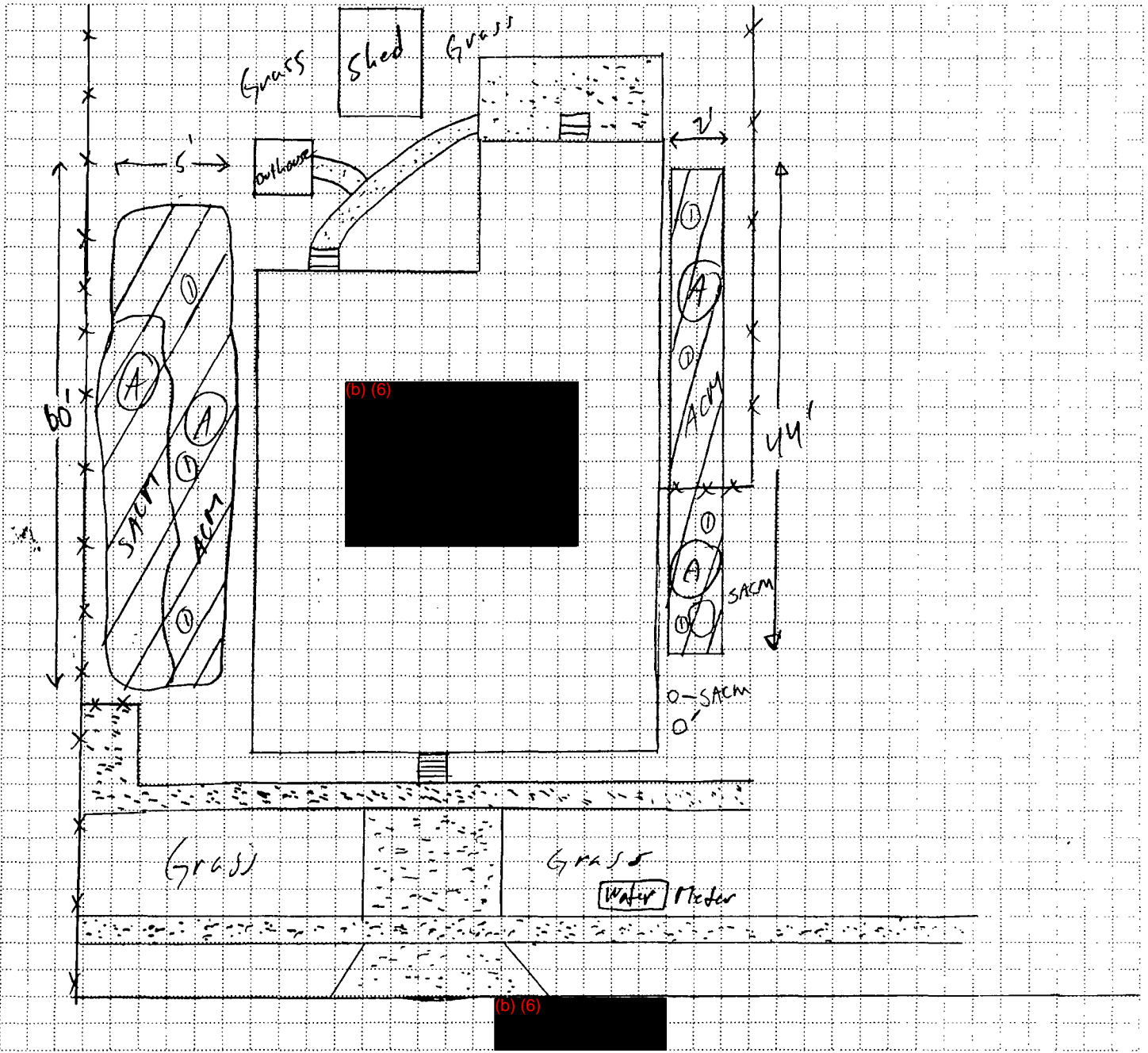
05-1789-520

TRACKING # 1789

SITE SKETCH

ADDRESS: (b) (6) Guehna

UPDATED: 1/28/98



NOTES:

N (NTS)
↓

RESTORATION: A: Sod/Soil

B:

C:

ARRIVAL: 0945

DEPARTURE:

RESTORATION APPROVED BY:

TEAM: S.J./P.L. JM 1/29/98

DATE: 1/28/98

012533

TO IT 1/29/98

05-1789-530

DATE: 1/28/98

WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI:

SITE# 1789

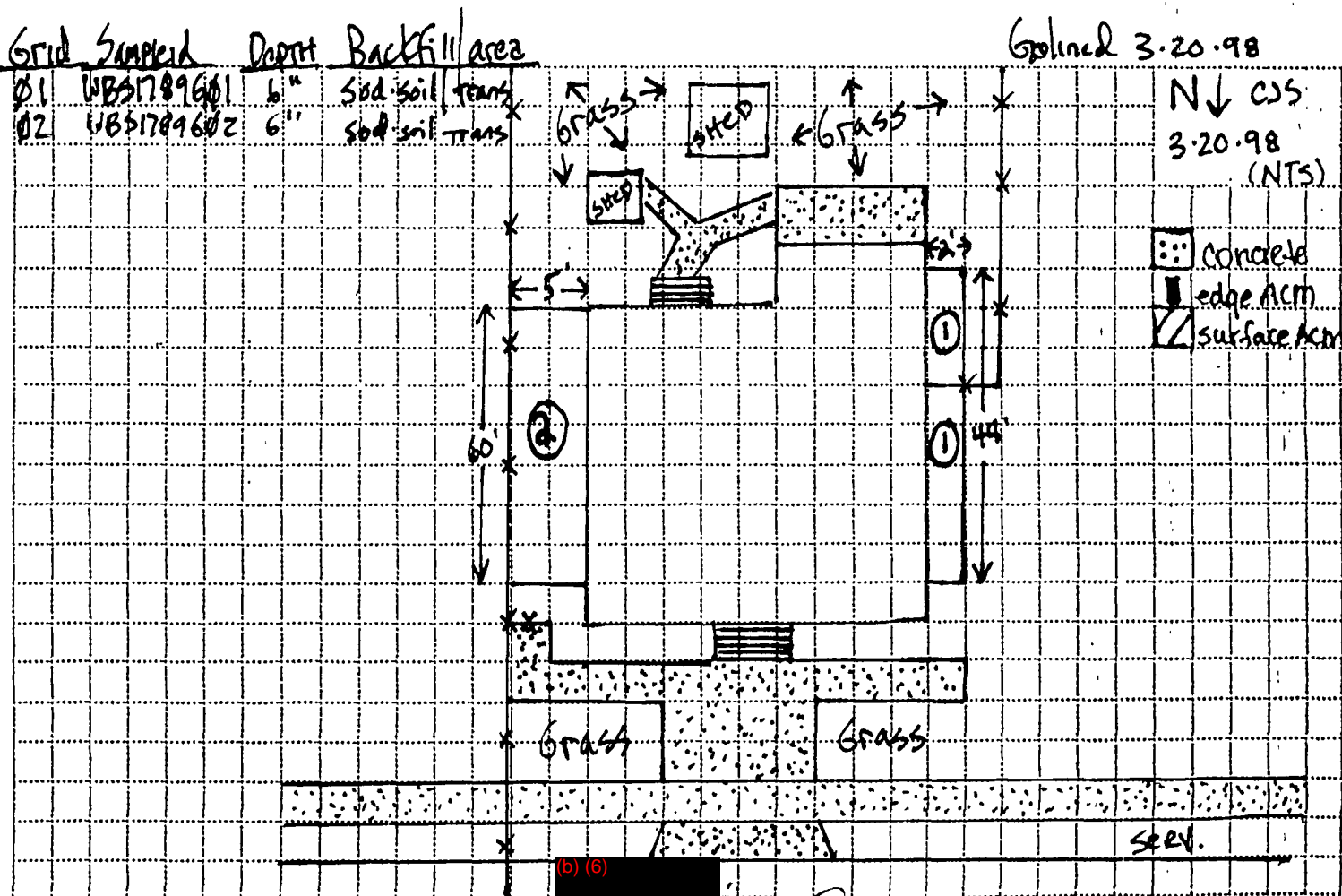
ADDRESS: (b) (6)

Gretna, La

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON 3/25/98

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #:	1	2	3	4	5	6	7	8
A. PROCEED WITH RESTORATION:	✓	✓						
B. FURTHER ACTION NECESSARY:								



AUTHORIZED EPA/START REPRESENTATIVE

612534

05-1789-560

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Chris Sansome
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Wednesday, March 25, 1998

Ref Number: IN98804

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS REMOVAL

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	% FIBROUS	% NONFIBROUS
WBS1789G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	2% Chrysotile 1% Crocidolite			77% Quartz 20% Other
WBS1789G02		Brown Non-Fibrous Homogeneous	Crushed	2% Chrysotile 2% Crocidolite			76% Quartz 20% Other
WBS1750G01		Brown Non-Fibrous Homogeneous	Crushed	2% Chrysotile < 1% Crocidolite			78% Quartz 20% Other
WBS1873G01		Brown Non-Fibrous Homogeneous	Crushed	None Detected			80% Quartz 20% Other
WBS1873G02		Brown Non-Fibrous Homogeneous	Crushed	2% Chrysotile			78% Quartz 20% Other
WBS1873G03		Brown Non-Fibrous Homogeneous	Crushed	1% Chrysotile 1% Crocidolite			78% Other 20% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

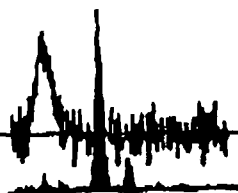
* NY samples also analyzed by ELAP 198-1 Method


Margaret Phillips
Analyst


Approved
Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative P
be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items
may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product or
NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signa
Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples
Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0).

05-1789-570



012535

EMSL

3175705894

03/25/1998 13:26



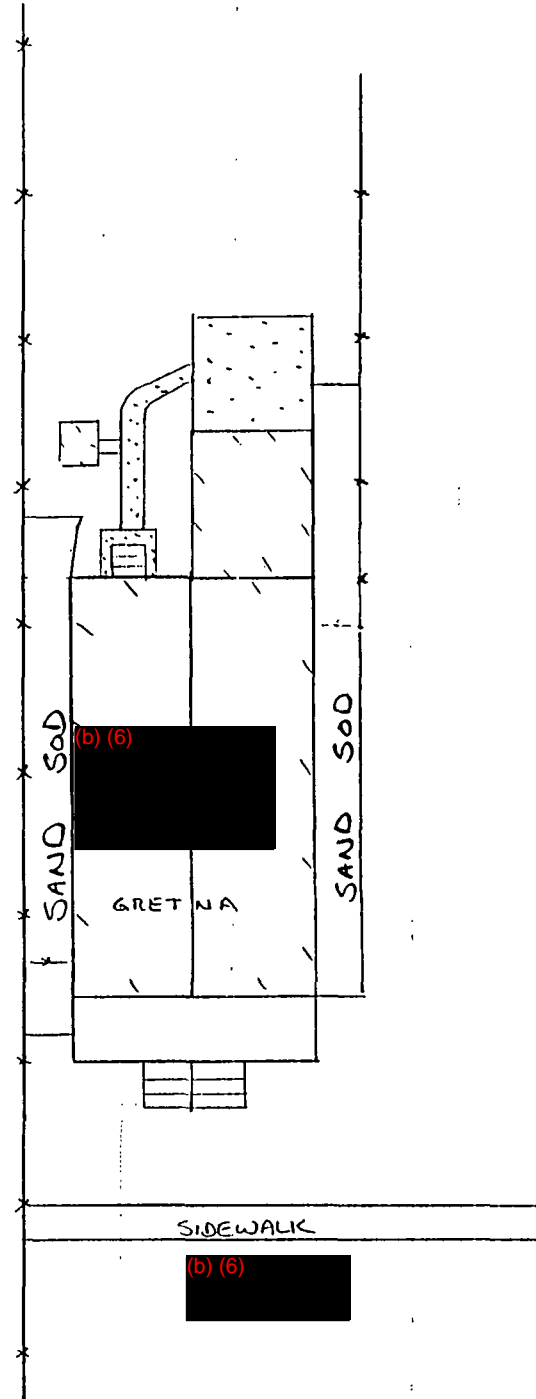
INTERNATIONAL
TECHNOLOGY
CORPORATION

11
AM



By PM Date 3-24-98 Subject RESTORATION SITE # 1789 Sheet No. _____ of _____

Chkd. By _____ Date _____ TAO _____ Proj. No. _____



05-1789-590

012536

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1789

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)							
Sod Installation (sq.yds.)					50.00		
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					50.00		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)							
Sand (cu.yds.)					12.00		
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoll (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: _____

05-1789-590

IT REPRESENTATIVE SIGNATURE _____

SUB 1 SIGNATURE _____

SUB 2 SIGNATURE _____

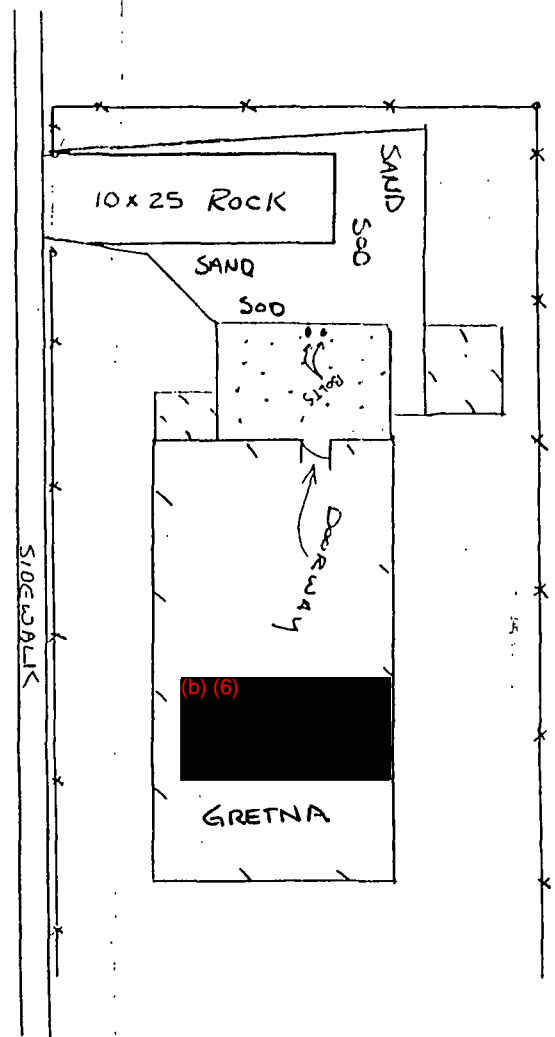
012537



INTERNATIONAL
TECHNOLOGY
CORPORATION



By PM Date 4-20-98 Subject RESTORATION site # 1787 Sheet No. of
Chkd. By Date Proj. No.



05-1789-590

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1787

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					28. ⁰⁰		
Sod Installation (sq.yds.)					37. ⁰⁰		
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					37. ⁰⁰		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					12. ⁰⁰		
Sand (cu.yds.)					14. ⁰⁰		
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS:

IT REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

SUB 2 SIGNATURE

05-1789-590

012539

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE:

9/2/98

ADDRESS:

(b) (6)

SITE #:

1789

ACM LOCATED BENEATH:

☒ HOUSE
☐ SHED

APPR. CRAWL SPACE HEIGHT:

12"

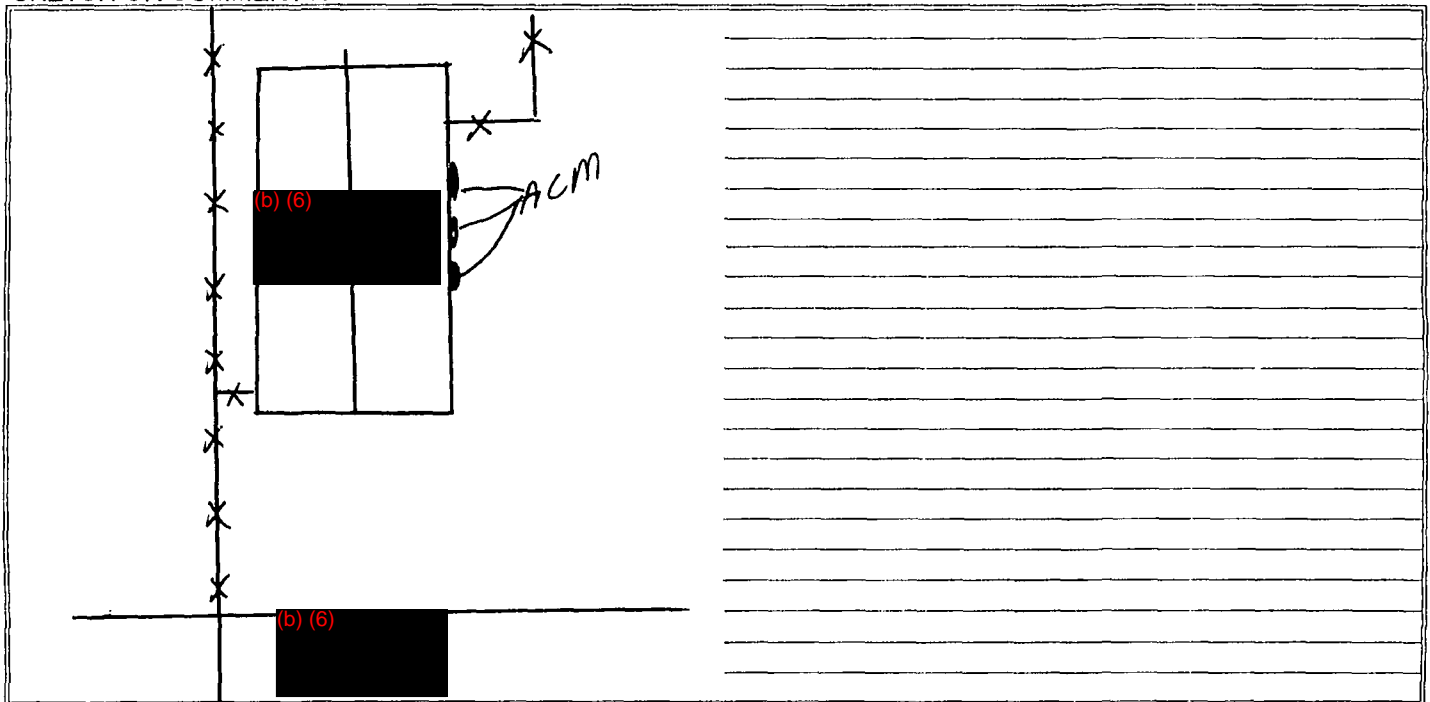
DESCRIPTION OF ACM:

☒ CHUNKS
☐ POWDER
☐ SLAB

PERCENT OF AREA (ACM)

27%

SKETCH OR COMMENTS:



TEAM MEMBERS:

DA/ML

05-1789-540

012540

4-15-98 mailed access

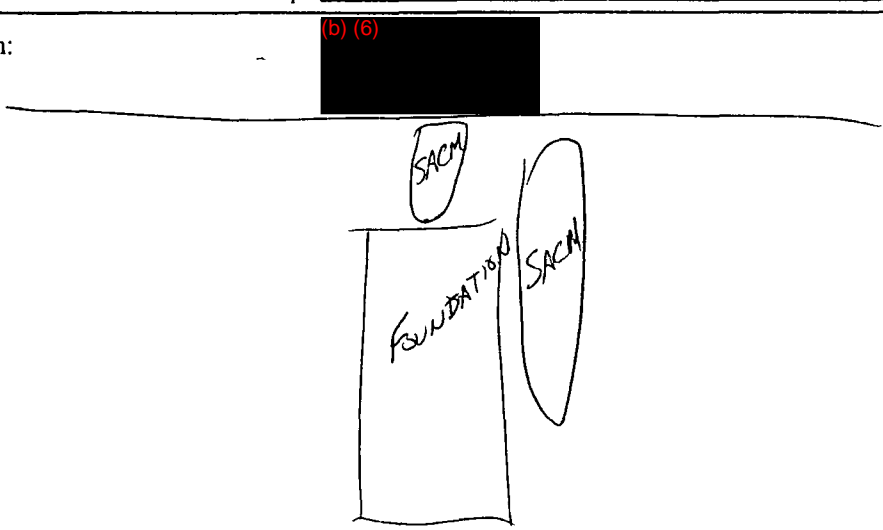
Tracking Number 1790

FIELD DATA SHEET 1

Site Information:

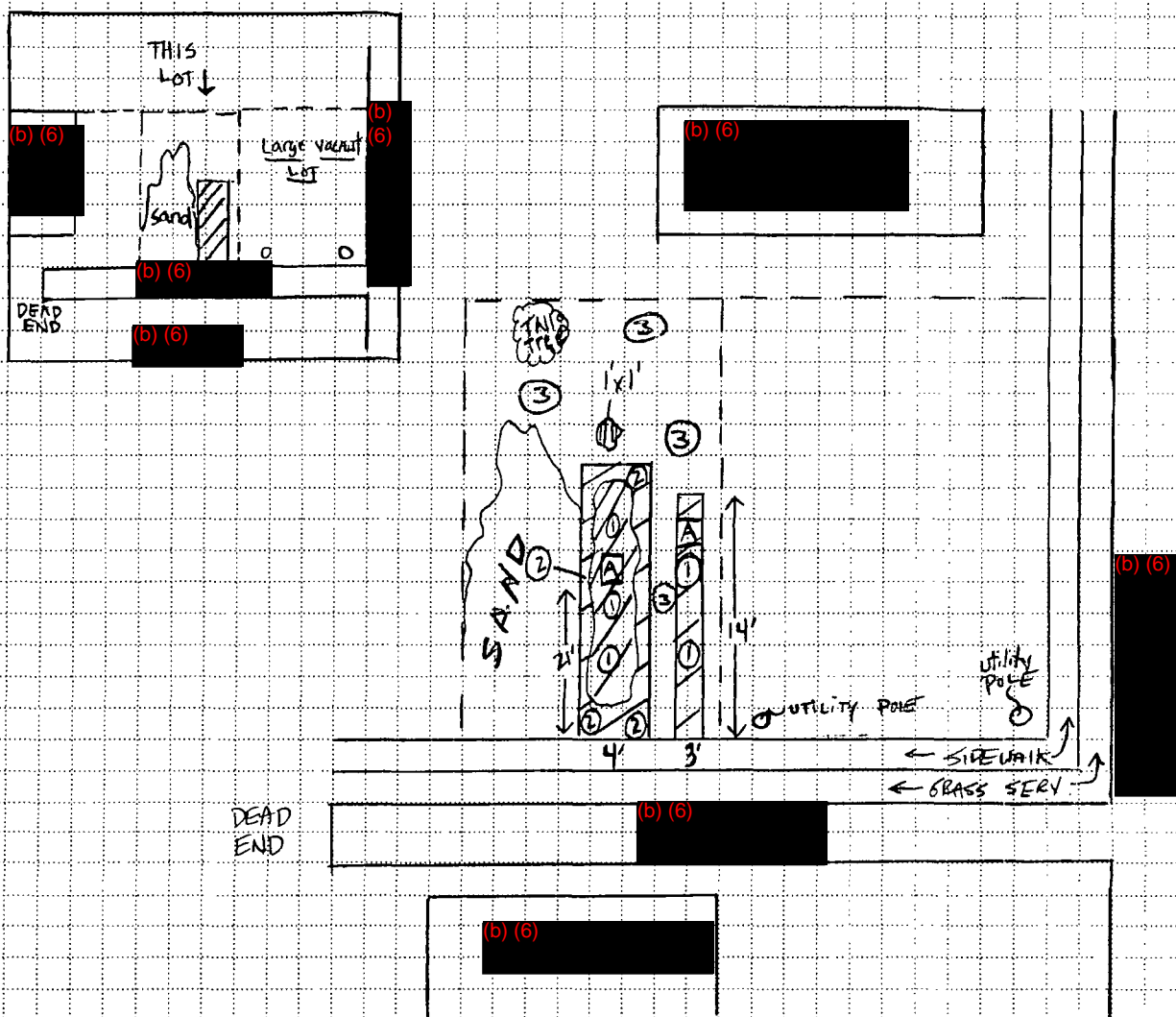
Occupant: <u>Demolished house</u>	Interviewee:
Address: (b) (6) <u>Gretna</u>	
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6) <u>(From a letter sitting on ground</u> (b) (6) <u>cwm</u> (b) (6)	

Site Description:

1) Description of property (circle): single home; duplex; business; school; daycare; church; vacant house; <u>vacant lot</u> ; other _____	
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____	
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.	
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____	
Site Sketch: 	
Estimated Volume of ACM: _____	
Comments: <u>SACM walkway to the house + to the left of the meter - House has been demolished</u>	
Date/Time of Interview: <u>Submitted by Quality 1-14-98</u>	Access Granted (circle): yes; no
Team Members: <u>GD / SJ</u>	05-1790-510

012541

UPDATED: 5/14/98



NOTES: APPEARS TO BE OLD FOUNDATION + WALKWAY FOR A HOUSE.

N (NTS)

VERY OVERGROWN WITH LOTS OF LOOSE BRICK + ROCK
laying around.

- DIRECTLY ACROSS FROM (b) (6)

RESTORATION: A: ~~500~~ ⁵⁰⁰ 50/L. SAND

B:

C:

ARRIVAL: 1345

DEPARTURE: 1415

#	COVER	THICKNESS
1	0"	3-4"
2	1" sand/sod	3-4"
3	>6" sand/sod	

RESTORATION

APPROVED BY: OSCIACE *RLW* DATE: 5/15/99 OWNER Unknown

DATE: / /

TEAM: CBS/PL DATE: 1 / 1

TO IT DATE: 5/15/98 (R)

012542

05-1790-530

Resident Contact Log

Owner

Residence Number: 1790

Property Address: (b) (6) Gretna

Owner Name: (b) (6) (7)

Current Location/Phone/Fax: (b) (6)

[illegible]

M=Meeting; P=Phone Call; W=Fax or Written

Init—Your Initials

R=Received; I=Initiated Communication

Comments: Briefly discuss purpose/reference other forms or documents that may have been completed.

Status: Note any milestones (received access, keys, etc.) or follow-up actions to take place.

05-1790-600

012543

Date: 4-15-98

Westbank Asbestos Removal Project
U.S. Environmental Protection Agency
2150 Westbank Expressway (Trailer in rear)
Harvey, LA 70058

Dear property owner,

We have been unable to contact you regarding the suspect Asbestos Containing Material (ACM) on your property at the address listed below. Asbestos removal assistance and this project is nearing completion. Please contact us as soon as possible. Attached is a Fact Sheet describing the EPA Westbank Asbestos Removal Project.

Address: (b) (6) Gretna, La
Tracking #: 1790

Please phone: **504-363-2980 or 504-367-6788**

Thank you very much for your cooperation.

05-1790-600

012544



An EPA Update on Activities at the
Westbank Asbestos Site
Westbank, Louisiana

Westbank Asbestos SITE UPDATE

February 1998

NOTICE: the Westbank Asbestos removal project is nearing completion

The U.S. Environmental Protection Agency (EPA) and the Louisiana Department of Environmental Quality (LDEQ) have been working to address environmental problems related to asbestos-containing materials (ACM) in the Westbank area near New Orleans. In October 1996, the agencies began a removal action to excavate and dispose of the ACM from public accessible residential properties. As the removal action has progressed, new ACM locations continue to be identified and addressed. As of the December holidays break, we have inspected 1778 properties for ACM and we confirmed 1,184 of these properties to have visible ACM within our scope of action.

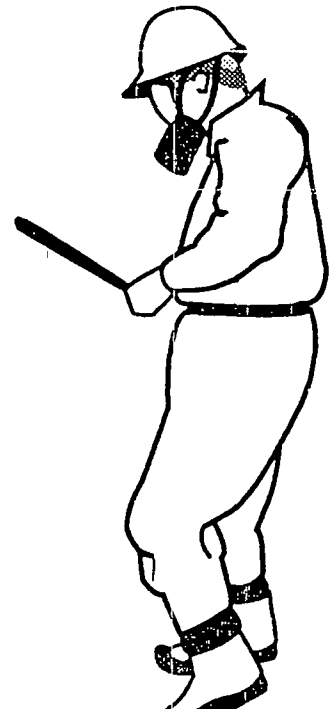
As the removal project is nearing completion, we would like to address all the properties with ACM that could be addressed within our scope of action. Therefore, we will accept requests from property owners to investigate residential properties for a short period. If you are a residential property owner and request to have your property

inspected, please notify the Command Post at (504)363-4917. The CP is located behind the Harvey State Building. The Removal Action is funded by EPA Superfund. EPA has no plans to recover clean-up costs from the residential property owners.

After the EPA project team receives your request and other information, they will schedule a site inspection to identify and sketch the specific ACM. Once the ACM is identified, EPA is required to obtain an signed access agreement for each property location from that property's owner prior to any removal activities. If an access agreement for a particular property cannot be obtained, EPA and LDEQ will notify the property owner of the applicable asbestos removal regulations. However, it is stressed that ACM removal by private individuals is not advisable or recommended.

The specific ACM of concern is a waste material that local citizens used as driveways, walkways, and fill material. A local

manufacturing facility was the apparent source of the ACM which they made available to the public during the 50s and 60s. In most of the ACM locations, mechanical disturbances such as walking, recreational activities, lawn maintenance, and driving are causing continued deterioration of the ACM. If deterioration of these locations are allowed to continue, the ACM will turn to a powder which can become airborne. Exposure of the public to asbestos fibers via inhalation would result.



05-1790-600

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: _____

Property Address: _____

State/Zip: _____ Phone Number(s) _____

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

DATE_____
SIGNATURE

WESTBANK ACM REMOVAL PROJECT
SAMPLE ANALYSIS CONFIRMATION
USEPA START TEAM

FYI:

SITE# 1790

ADDRESS: VACANT LOT
(b) (6)
Gretna Ln

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON No analytical as of 6.13.98

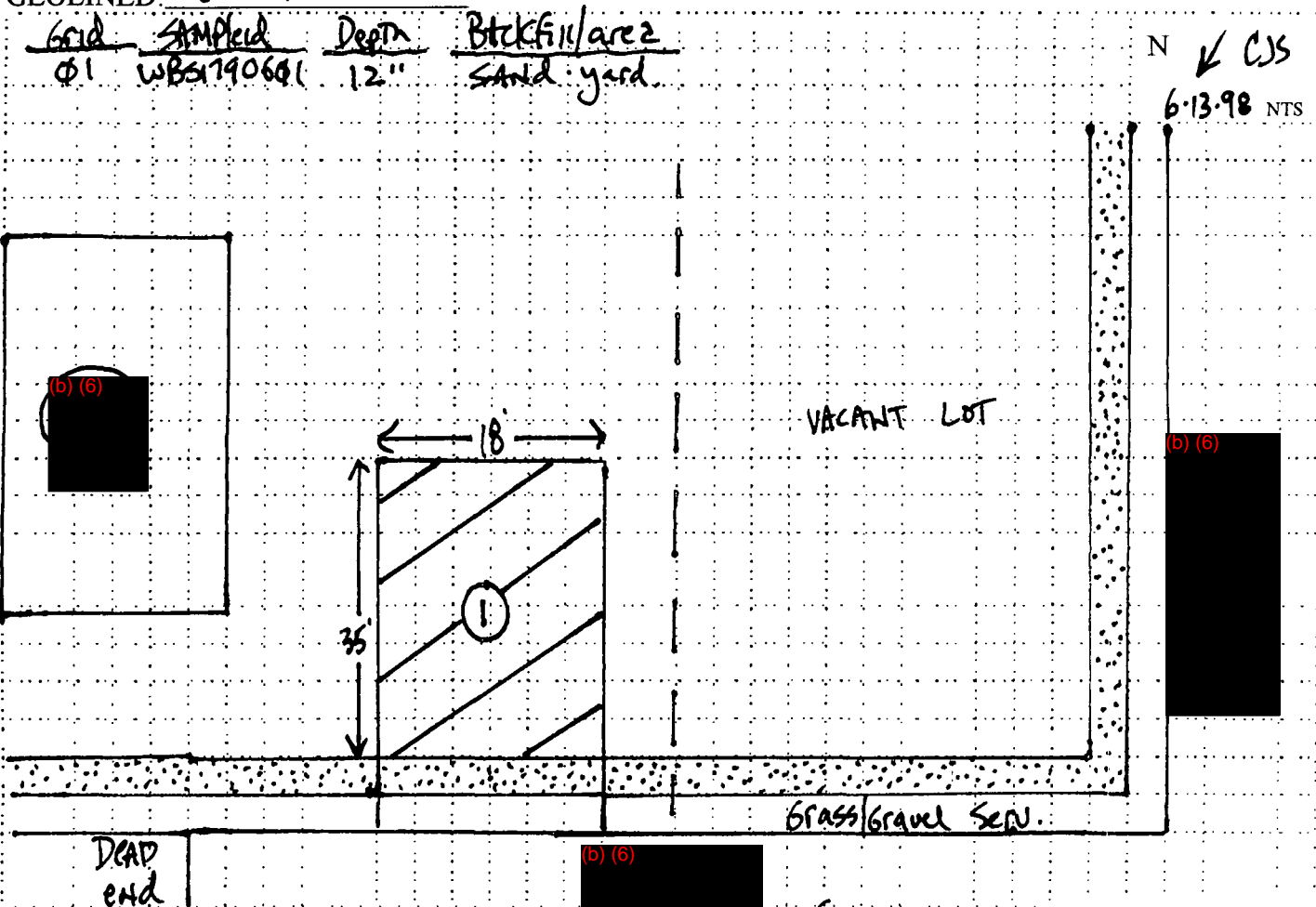
BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID#: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION: ☒

B. FURTHER ACTION NECESSARY: ☐

GEOLINED: 6.12.98



AUTHORIZED EPA/START REPRESENTATIVE

012547

05-1790-560

EMSL Analytical, Inc.6330 E. 75th St., Suite 133
Indianapolis, IN 46250

Phone: (317) 570-5882 Fax: (317) 570-5894

EMSLAttn.: Chris Sansome
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Wednesday, June 17, 1998

Ref Number: IN981961

POLARIZED LIGHT MICROSCOPY (PL)

Performed by EPA 600/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS % TYPE	% FIBROUS	% NONFIBROUS
WBB1790G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile		100% Other
WBB1790G01		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile		100% Other
WBB1948G03		Brown Non-Fibrous Homogeneous	Crushed	None Detected		100% Other
WBB1948G04		Brown Non-Fibrous Homogeneous	Crushed	5% Chrysotile		95% Other
WBB1680G01		Brown Non-Fibrous Homogeneous	Crushed	None Detected		100% Other
WBB1680G02		Brown Non-Fibrous Homogeneous	Crushed	5% Chrysotile		95% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "% of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 100-1 Method

Lee J. Harbour
Lee Harbour
Analyst

Robert L. Harding
Approved
Signatory

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. This report is guaranteed. Samples reported as <1% or none detected should be tested with other PLM or TEM. The above test report tested. This report may only be reproduced in part with written approval by EMSL. The above test must not be used by the end-user for NYLAP nor any agency of the United States Government. All "NYLAP" reports with NYLAP logo must not be used. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze by Analyst performed by EMSL, Indianapolis (NYLAP Air and Bulk Q20108-G.)

05-1790-570

012548



INTERNATIONAL
TECHNOLOGY
CORPORATION



By PM Date 6-13-98 Subject RESTORATION SITE # 1790 Sheet No. _____ of _____

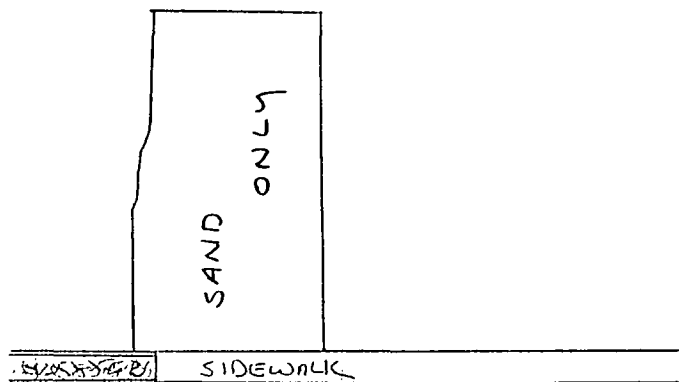
Chkd. By _____ Date _____ Proj. No. _____

(b) (6)

GREYNA

(VACANT LOT)

(b) (6)



(b) (6)

05-1790-590

612549

**WESTBANK ASBESTOS ABATEMENT
NEW ORLEANS, LOUISIANA**

RESTORATION FORM

SITE # 1790

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)							
Sod Installation (sq.yds.)							
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					68.00		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)							
Sand (cu.yds.)					32.00		
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: _____

05-1790-590

IT REPRESENTATIVE SIGNATURE

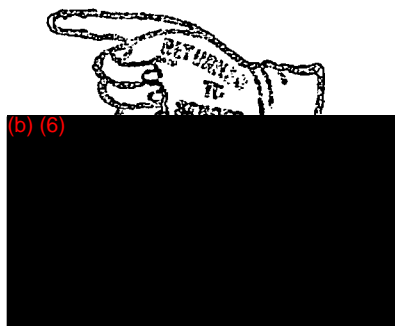
012550

SUB 1 SIGNATURE

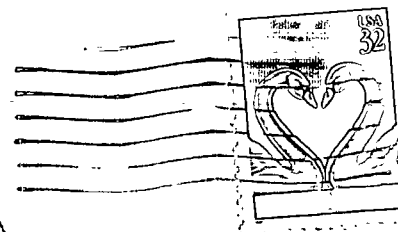
SUB 2 SIGNATURE

012551

Westbank Asbestos Removal Project
U.S. EPA
2150 Westbank Expressway (Trailer in rear)
Harvey, La 70058



Gretna, La. 70053



URGENT
House of Reps
5304

70053/4933



012552

05-1790-600

Tracking Number 1791

FIELD DATA SHEET 1

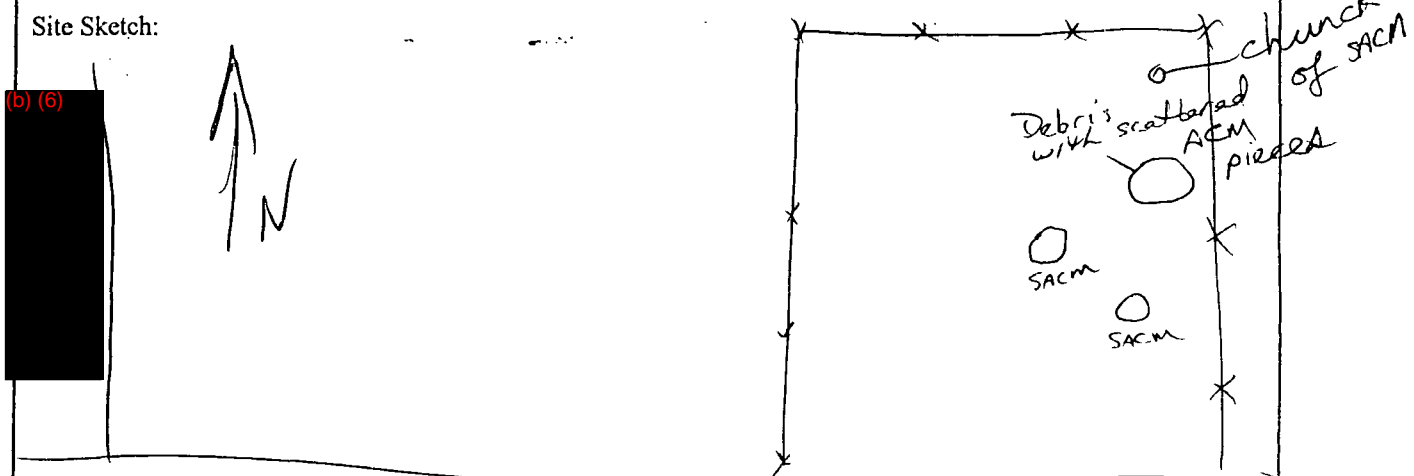
Site Information:

Occupant:	Interviewee:
Address: across street from (b) (6)	vacant lot
Phone No.: Address (b) (6)	
Owner Name, Address, and Phone No. if Different Than Occupant:	

Site Description:

1) Description of property (circle): single home; duplex; business; school; daycare; church; vacant house; <u>vacant lot</u> ; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:



Estimated Volume of ACM: _____

Comments: vacant lot, along right hand side of the property is a bulldozed area that is littered with pieces of ACM.Date/Time of Interview: Submitted by Quality 1-14-98 Access Granted (circle): yes; noTeam Members: GD/SJ 1/20/98 1050 **05-1791-510**

012553

SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI:

SITE#

1791

ADDRESS:

VACANT LOT.

Across from

Gretna, La

(b) (6)

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON No analytical as of 6-19-98

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

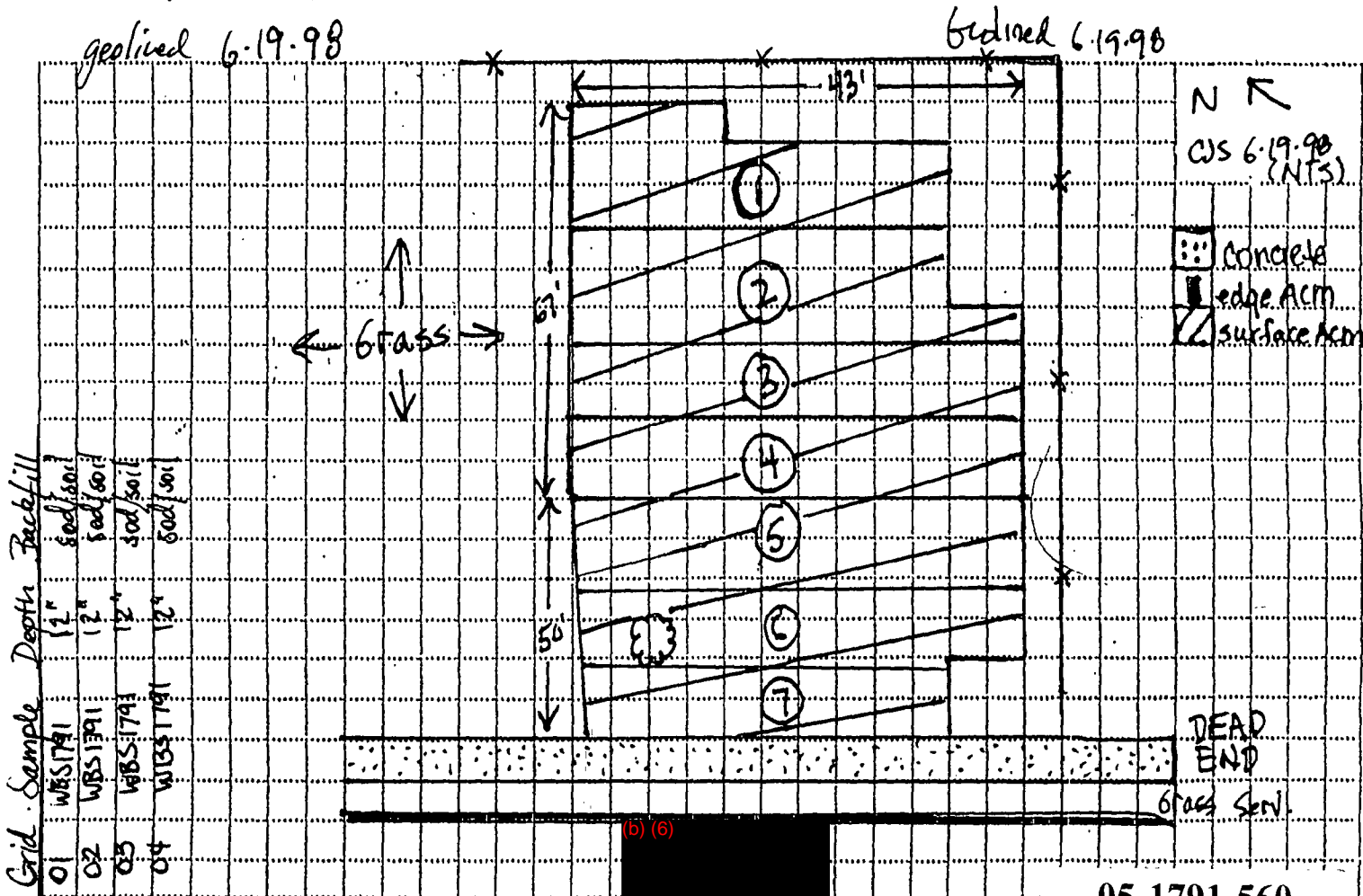
GRID #: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION:

✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓

B. FURTHER ACTION NECESSARY:

--- --- --- --- --- --- --- ---



05-1791-560

AUTHORIZED EPA/START REPRESENTATIVE

Chin Sun

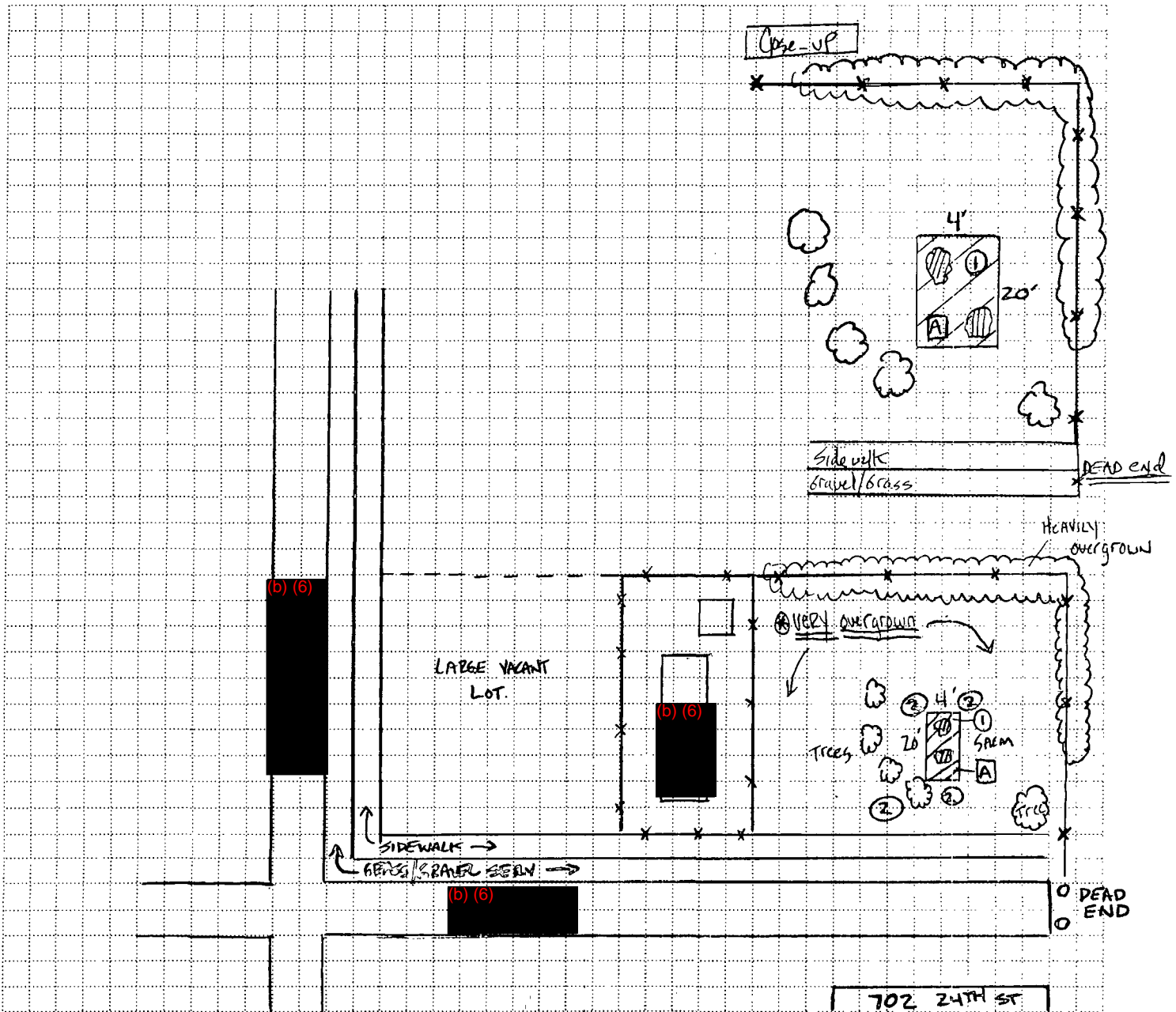
012554

TRACKING # 1791

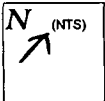
SITE SKETCH

ADDRESS: DIRECTLY ACROSS FROM (b) (6)

UPDATED: 5/14/98



NOTES:



RESTORATION: A: Sod Soil
B:
C:

ARRIVAL: 1310
DEPARTURE: 1345

#	COVER	THICKNESS
①	1" Sod Soil	2-3" ACM.
②	>6" SOD/SOIL	

05-1791-530

RESTORATION

APPROVED BY: OSCIACE DLW DATE: 5/15/98 OWNER UNKNOWN

DATE: / /

TEAM: CSJ PL DATE: 5/14/98 TO IT DATE: 5/15/98

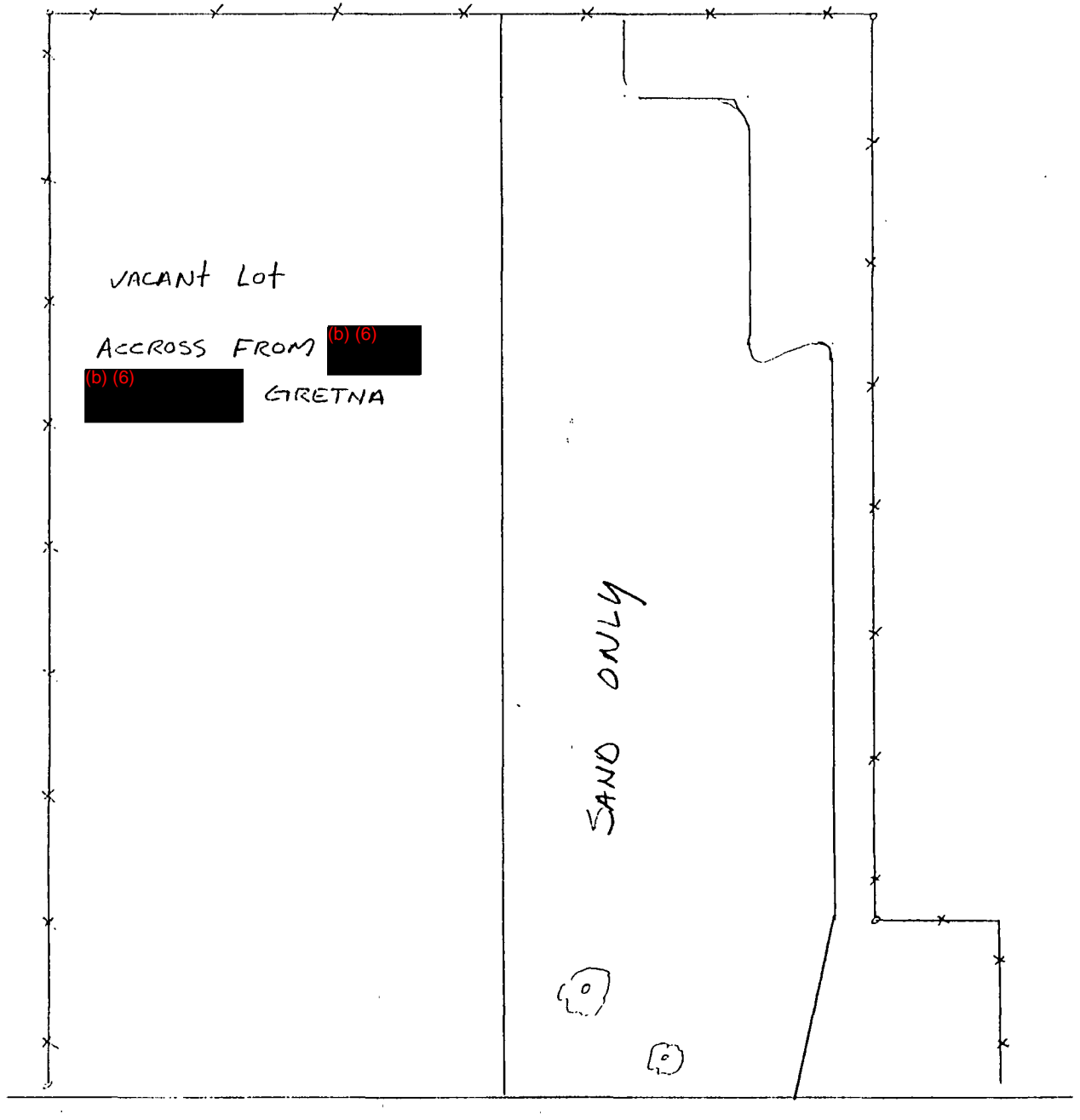
012555



INTERNATIONAL
TECHNOLOGY
CORPORATION



By PM Date 6-19-98 Subject RESTORATION SITE # 1791 Sheet No. _____ of _____
Chkd. By _____ Date _____ Proj. No. _____



05-1791-590

012556

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1791

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)							
Sod Installation (sq.yds.)							
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					605. ⁰⁰		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)							
Sand (cu.yds.)					250. ⁰⁰		
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: _____

05-1791-590

IT REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

012557

SUB 2 SIGNATURE

EMSL Analytical, Inc.

6330 E. 79th St., Suite 152

Indianapolis, IN 46250

Phone: (317) 570-5892 Fax: (317) 570-5894

EMSL

Attn.: Chris Samsome
 Ecology & Environment
 11550 New Castle Avenue
 Suite 250
 Baton Rouge, LA 70816

Tuesday, June 23, 1998

Ref Number: IN982031

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS % NONFIBROUS
WBS417G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			60% Quartz 40% Other
WBS417G02		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			60% Quartz 40% Other
WBS417G03		Brown Non-Fibrous Homogeneous	Crushed	2% Chrysotile < 1% Crocidolite			45% Quartz 53% Other
WBS1791G01		Brown Non-Fibrous Homogeneous	Crushed	2% Chrysotile < 1% Crocidolite			40% Quartz 58% Other
WBS1791G02		Brown Non-Fibrous Homogeneous	Crushed	None Detected			20% Quartz 80% Other
WBS1791G03		Brown Non-Fibrous Homogeneous	Crushed	None Detected			20% Quartz 80% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "% of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Jane Wasilewski
 Analyst

Approved
 Signatory

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative results are not guaranteed. Samples reported as <1% or none detected should be tested with either SEM or TEM. The above test report is for informational purposes only and should not be used for legal or regulatory purposes. This report may only be reproduced in part with written approval by EMSL. The above test must not be used by the client without the endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain the NVLAP logo to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layers. Analysis performed by EMSL Indianapolis (NVLAP Air and Bulk #200168-0.)

05-1791-570

012558

EMSL Analytical, Inc.

6330 E. 75th St., Suite 152

Indianapolis, IN 46250

Phone: (317) 570-5892 Fax: (317) 570-5894

Attn.: Chris Samsome
 Ecology & Environment
 11550 New Castle Avenue
 Suite 250
 Baton Rouge, LA 70816

Tuesday, June 23, 1998

Ref Number: IN982031

EMSL**POLARIZED LIGHT MICROSCOPY (PLM)**

Performed by EPA 600/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS % NONFIBROUS
WBS417G04	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	5% Chrysotile <1% Crocidolite			75% Quartz 20% Other
WBS417G05		Brown Non-Fibrous Homogeneous	Crushed	None Detected			25% Quartz 75% Other
WBS1791G05		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile			25% Quartz 75% Other
WBS1791G06		Brown Non-Fibrous Homogeneous	Crushed	None Detected			25% Quartz 75% Other
WBS1791G07		Brown Non-Fibrous Homogeneous	Crushed	None Detected			25% Quartz 75% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Jane Wasilewski
 Analyst

Approved
 Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative results are not guaranteed. Samples reported as <1% or none detected should be tested with either SEM or TEM. The above test report relies on the results of PLM only. This report may only be reproduced in part with written approval by EMSL. The above test must not be used by the client for any purpose other than the one stated. All "NVLAP" reports with NVLAP logo must contain a statement to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

Analysis performed by EMSL Indianapolis (NVLAP Air and Bulk #200188-0.)

05-1791-570

012559

EMSL Analytical, Inc.6330 E. 75th St., Suite 152
Indianapolis, IN 46250

Phone: (317) 570-5892 Fax: (317) 570-5894

Attn.: Chris Samsome
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Tuesday, June 23, 1998

Ref Number: IN982031

EMSL**POLARIZED LIGHT MICROSCOPY (PLM)**


Performed by EPA 600/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS % NONFIBROUS
WBS1791G04	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	None Detected			20% Quartz 80% Other
WBS1699G01		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile			25% Quartz 75% Other
WBS1699G02		Brown Non-Fibrous Homogeneous	Crushed	None Detected			20% Quartz 80% Other
WBS1699G03		Brown Non-Fibrous Homogeneous	Crushed	None Detected			20% Quartz 80% Other
WBS1699G04		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile			60% Quartz 40% Other
WBS1699G05		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile			60% Quartz 40% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method



Jane Wasilewski
Analyst



Approved
Signatory

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative be guaranteed. Samples reported as <1% or none detected should be tested with either SEM or TEM. The above test report not tested. This report may only be reproduced in part with written approval by EMSL. The above test must not be used by the client endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layers.

Analysis performed by EMSL Indianapolis (NVLAP Air and Bulk #200188-0.)

05-1791-570

012560

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/2/98
SITE #: 1791

ADDRESS: (b) (6)

ACM LOCATED BENEATH:

☐ HOUSE
☐ SHED

APPR. CRAWL SPACE HEIGHT:

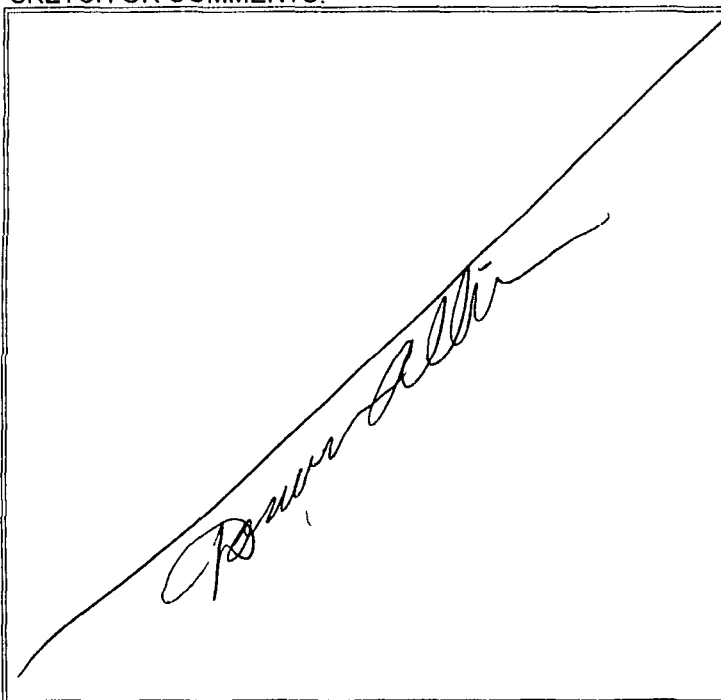
NA

DESCRIPTION OF ACM:

☐ CHUNKS
☐ POWDER
☐ SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

TEAM MEMBERS: DA/ML

05-1791-540

012561

4-15-98 drop off access (give to (b) (6))

Tracking Number 1792

FIELD DATA SHEET 1

Site Information:

Occupant: <u>Vacant House</u>	Interviewee:
Address: (b) (6)	<u>Gretna</u>
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6)	

Site Description:

1) Description of property (circle): single home; duplex; business; school; daycare; church; <u>vacant house</u> ; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:

Hand-drawn sketch of a house. The main structure is a rectangle labeled "House". Attached to the bottom center is a smaller rectangle labeled "Stairs". To the left of the stairs is a circle labeled "SACM". Below the stairs is a redacted area labeled (b) (6).

Estimated Volume of ACM: _____

Comments: SACM to left of stairs.

Date/Time of Interview: <u>Submitted by Quality 1-14-98</u>	Access Granted (circle): <u>(yes)</u> no
Team Members: <u>AL JW</u>	05-1792-510

012562

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)

Property Address: (b) (6)

State/Zip: LA. 70053

Phone Number(s): (b) (6)

Home
Work

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

4/16/98
DATE

(b) (6)

SIGNATURE

05-1792-520

012563

012564

WESTBANK ACM REMOVAL PROJECT
SAMPLE ANALYSIS CONFIRMATION
USEPA START TEAM

FYI:

SITE# 1792

ADDRESS: (b) (6)

Gretna, LA

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON no analytical work 5-19-98 min

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID# 1 2 3 4 5 6 7 8

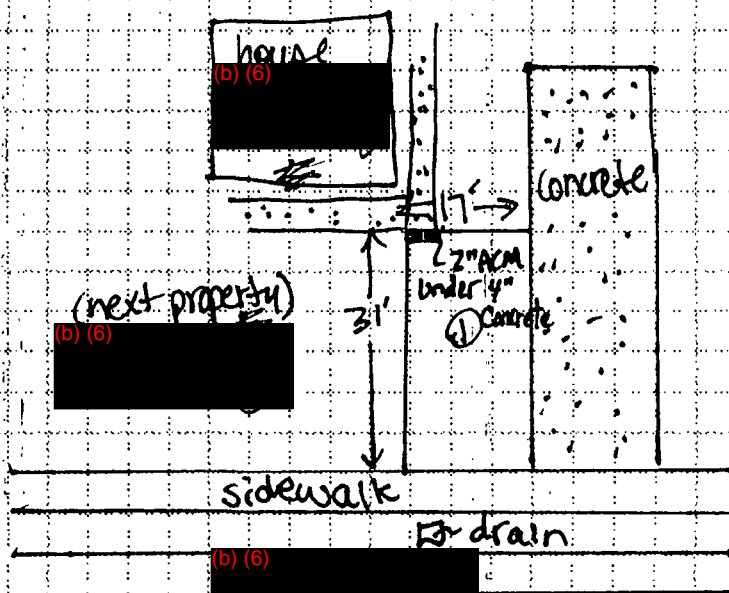
A. PROCEED WITH RESTORATION: ☒

B. FURTHER ACTION NECESSARY: ☐

GEOLINED: 5-19-98 (No visible ACM on surface.)

Grid Sample 1
1. Substrate 12" soil/soil pad

N →
5-19-98
min NTS



AUTHORIZED EPA/START REPRESENTATIVE Chris Smith

05-1792-560

012565

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
 Indianapolis, Indiana 46250
 Phone (317) 570-5892 Fax: (317) 570-5894



Attn.: Chris Samsome
 Ecology & Environment
 11550 New Castle Avenue
 Suite 250
 Baton Rouge, LA 70816

Thursday, May 21, 1998

Ref Number: IN981597

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS REMOVAL

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	% FIBROUS	% NONFIBROUS
WBS1757G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			35% Quartz 65% Other
WBS1792G01		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			35% Quartz 65% Other
WBS1828G01		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile			60% Quartz 40% Other
WBS1828G02		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile			60% Quartz 40% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

James Wasilewski
 Analyst

Approved
 Signatory

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative results are not guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the fiber only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product compliance with any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature of a laboratory representative for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Accredited #200189-0)

05-1792-570

012566

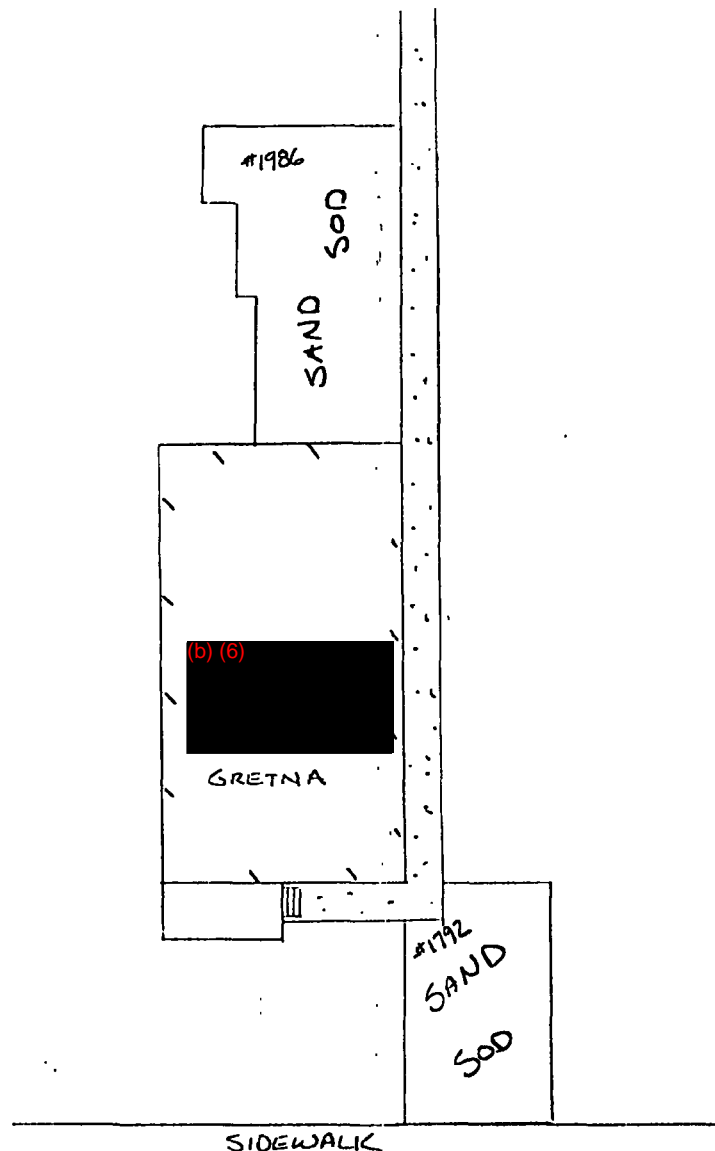


INTERNATIONAL
TECHNOLOGY
CORPORATION



By PM Date 5-19-98 Subject RESTORATION SITE # 1792 Sheet No. of

Chkd. By Date Proj. No.



05-1792-590

12567

WESTBANK ASBESTOS ABATEMENT
NEW ORLEANS, LOUISIANA

RESTORATION FORM

 SITE # 1792

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)							
Sod Installation (sq.yds.)					47. ⁵⁰		
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					47. ⁵⁰		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)							
Sand (cu.yds.)					22. ⁰⁰		
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

 COMMENTS: _____

05-1792-590

IT REPRESENTATIVE SIGNATURE _____

SUB 1 SIGNATURE _____

SUB 2 SIGNATURE _____

012568

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 8/28/98
SITE #: 1792

ADDRESS: (b) (6)
Gretna

ACM LOCATED BENEATH:

<input type="checkbox"/>	HOUSE
<input type="checkbox"/>	SHED

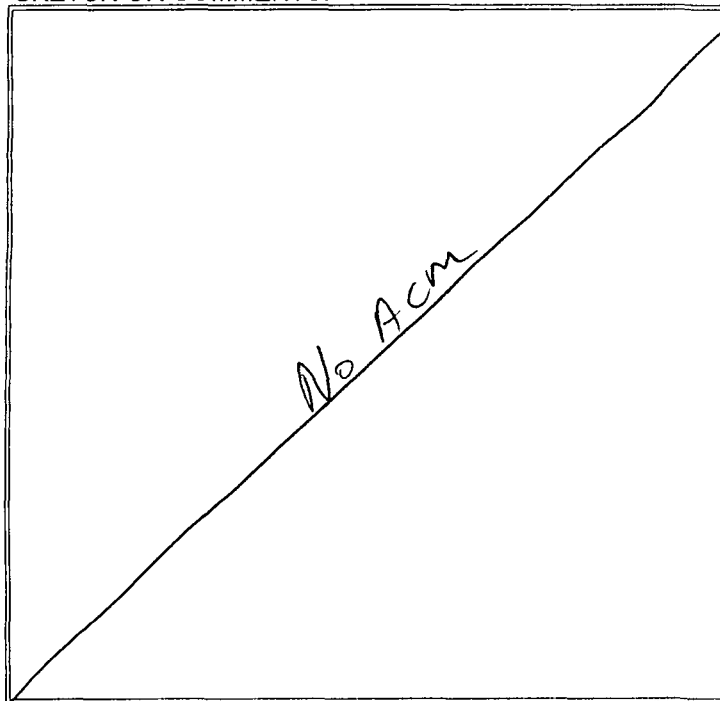
APPR. CRAWL SPACE HEIGHT:

DESCRIPTION OF ACM:

<input type="checkbox"/>	CHUNKS
<input type="checkbox"/>	POWDER
<input type="checkbox"/>	SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

	_____

TEAM MEMBERS:

MTL/PLL

05-1792-540

Tracking Number 1793

FIELD DATA SHEET 1

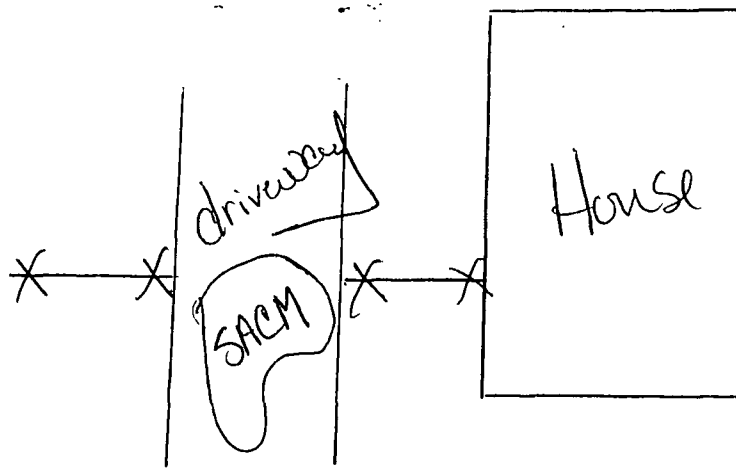
Site Information:

Occupant: (b) (6)	Interviewee:
Address: (b) (6)	Gretna
Phone No.: (b) (6)	son of owner
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6)	

Site Description:

1) Description of property (circle): single home; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:



Estimated Volume of ACM: _____

Comments: SACM in the drivewayDate/Time of Interview: Submitted by quality 1-14-98 Access Granted (circle): yes; noTeam Members: AL / JW

05-1793-510

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)
Property Address: (b) (6) Gretno
State/Zip: _____ Phone Number(s): (b) (6) _____

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

1/17/98
DATE

(b) (6)
SIGNATURE

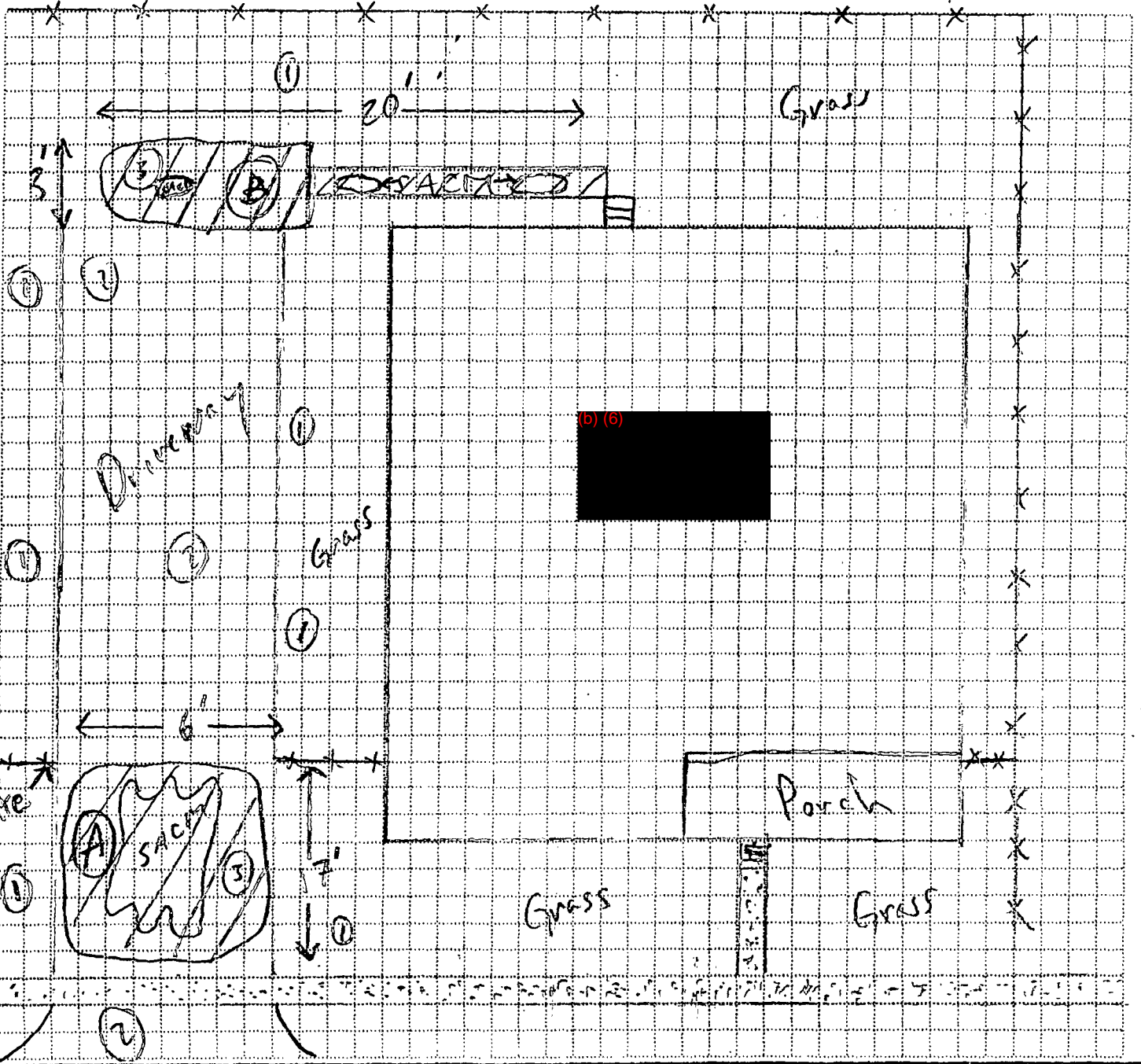
05-1793-520

TRACKING # 1793

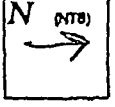
SITE SKETCH

ADDRESS: (b) (6)

UPDATED: 1/27/98



NOTES:



#	COVER	THICKNESS
1	6" sod/soil	-
2	6" soil	-
3	2" sod/soil	3" ARM

RESTORATION: A: Limestone
B: GRASS
C:

ARRIVAL: 0920
DEPARTURE: 1000

JM 1/27/98

RESTORATION APPROVED BY:

125 (b) (6)

05-1793-530

DATE: 1/30/98

DATE: 1, 27, 98

By Phone TO TT 1/30/98 900

WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI:

SITE# 1793

ADDRESS: (b) (6)
Gretna, LA

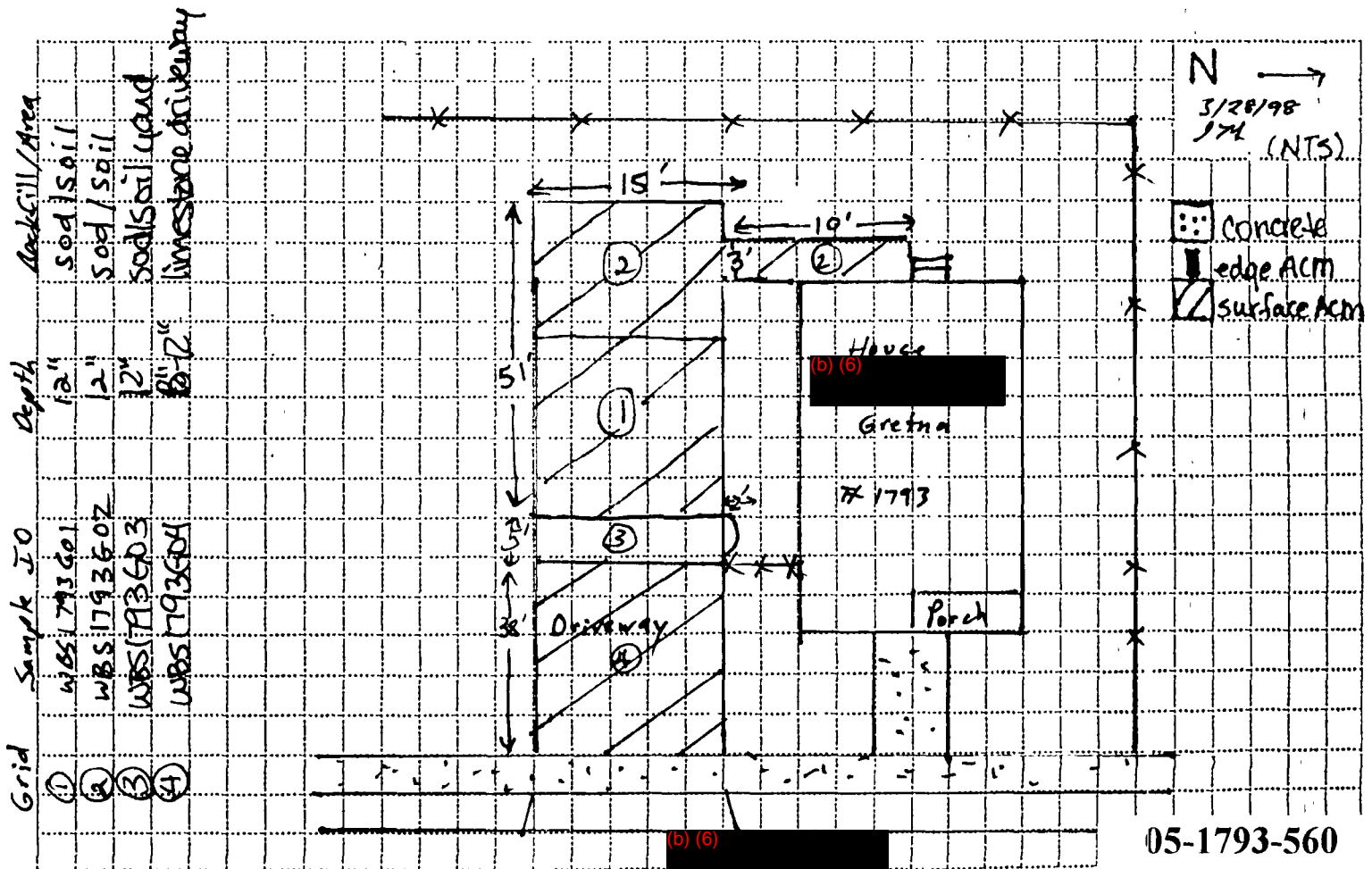
THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON no analytical as of 3-30-98 min

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION: ☒ ☒ ☒ ☒ ☐

B. FURTHER ACTION NECESSARY: ☐ ☐ ☐ ☐ ☐



AUTHORIZED EPA/START REPRESENTATIVE 12573 Deena DePalma

EMSL Analytical, Inc.

6330 East 73th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894

EMSL

Attn.: Deena DePalma
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Wednesday, April 01, 1998

Ref Number: IN98886

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS REMOVAL

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	% FIBROUS	% NONFIBROUS
WBS1480G08	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	None Detected			80% Quartz 20% Other
WBS1480G09		Brown Non-Fibrous Homogeneous	Crushed	None Detected			80% Quartz 20% Other
WBS1480G10		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			80% Quartz 20% Other
WBS1763G01		Brown Non-Fibrous Homogeneous	Crushed	1% Chrysotile 1% Crocidolite			78% Quartz 20% Other
WBS1763G02		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			80% Quartz 20% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "% of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Margaret J. Phillips

Margaret Phillips
Analyst

Robert L. Handberg
Approved
Signatory

05-1793-570

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the Remi may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one sig Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #00188 0)

012574

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Deena DePalma
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Wednesday, April 01, 1998

Ref Number: IN98886

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS REMOVAL

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS % NONFIBROUS
WBS1783G03	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	2% Chrysotile < 1% Crocidolite			78% Quartz 20% Other
WBS1783G04		Brown Non-Fibrous Homogeneous	Crushed	5% Chrysotile 2% Crocidolite			73% Quartz 20% Other
WBS1884G01		Brown Non-Fibrous Homogeneous	Crushed	1% Chrysotile 1% Crocidolite			78% Quartz 20% Other
WBS1884G02		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile			80% Quartz 20% Other
WBS1884G03		Brown Non-Fibrous Homogeneous	Crushed	2% Chrysotile < 1% Crocidolite			78% Quartz 20% Other
WBS1480G07		Brown Non-Fibrous Homogeneous	Crushed	None Detected			80% Quartz 20% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "% of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Margaret E. Phillips

Margaret Phillips
Analyst

Robert L. Harding
Approved
Signatory

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the item may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one sig Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200168-0).

05-1793-570

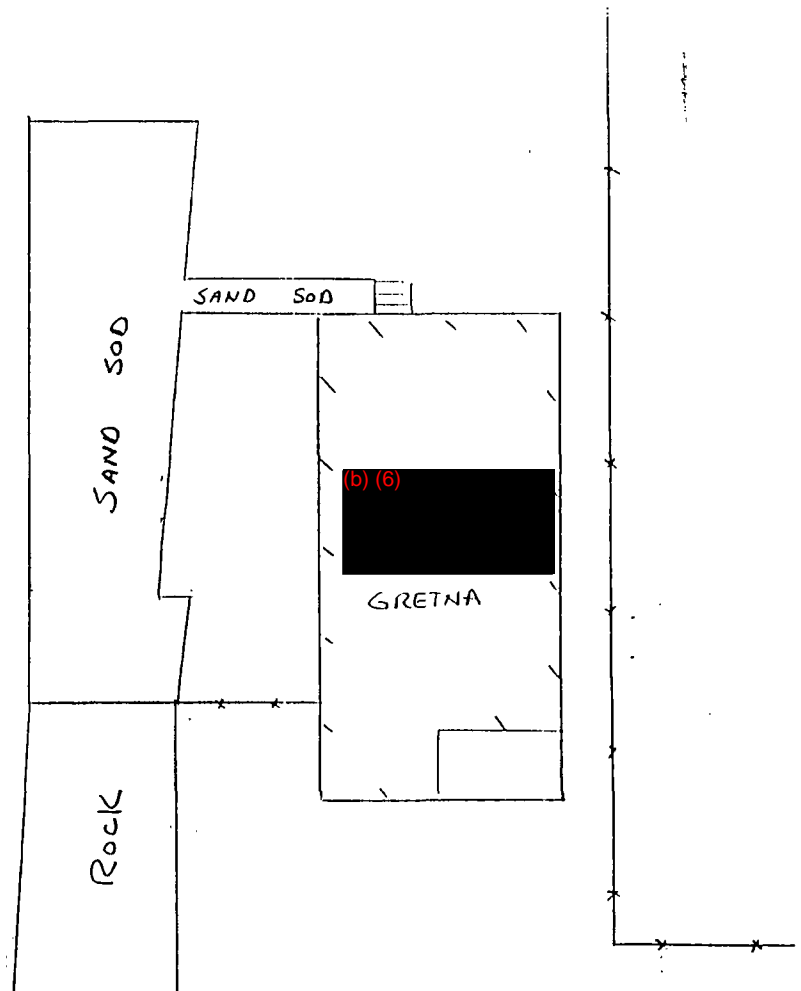
012575



INTERNATIONAL
TECHNOLOGY
CORPORATION



By PM Date 4-1-98 Subject RESTORATION SITE # 1793 Sheet No. of
Chkd. By Date Proj. No.



05-1793-590

612576

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1793

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
ock Installation (sq.yds.)					51. ⁰⁰		
od Installation (sq.yds.)					114. ⁵⁰		
" Concrete Installation (sq. yds.)							
" Concrete Installation (sq. yds.)							
and Installation (sq.yds.)					114. ⁵⁰		
ower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					18. ⁰⁰		
Sand (cu.yds.)					60. ⁰⁰		
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoll (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: _____

05-1793-590

IT REPRESENTATIVE SIGNATURE _____
 SUB 1 SIGNATURE _____
 SUB 2 SIGNATURE 012577

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 8/28/95
SITE #: 1793

ADDRESS: (b) (6)
Gretna

ACM LOCATED BENEATH:

<input type="checkbox"/>	HOUSE
<input type="checkbox"/>	SHED

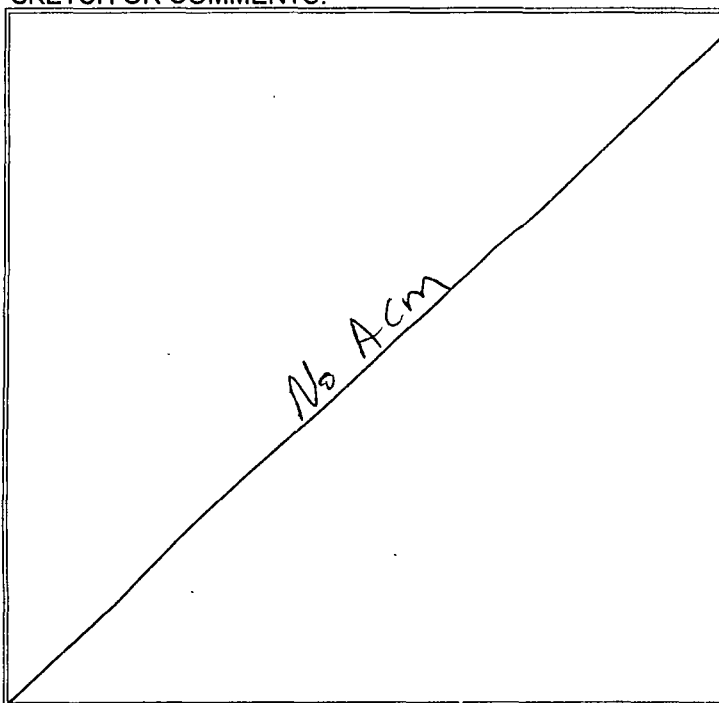
APPR. CRAWL SPACE HEIGHT:

DESCRIPTION OF ACM:

<input type="checkbox"/>	CHUNKS
<input type="checkbox"/>	POWDER
<input type="checkbox"/>	SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

	_____

TEAM MEMBERS:

MTL/PLL

05-1793-540

012578

Tracking Number 1794

FIELD DATA SHEET 1

Site Information:

Occupant:	Interviewee:
Address: SW corner of (b) (6) Griffith ? WW?	
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occupant:	

Site Description:

1) Description of property (circle): single home; duplex; business; school; daycare; church; vacant house; <u>vacant lot</u> ; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:

(b) (6)

Several pieces of ACM

FRES

Debris pile with ACM pieces

(b) (6)

Estimated Volume of ACM: _____

Comments: ~~large pieces of ACM next to stop sign + smaller pieces throughout the servitude.~~ ACM pieces on 20th side of lot

Date/Time of Interview: submitted by Quality-1498 Access Granted (circle): yes; no

Team Members: GD / SJ 1/20/98 1130 05-1794-510

012579

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-3892 Fax (317) 570-3894

EMSL

Attn.: Maggie Lin
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Wednesday, May 27, 1998

Ref Number: IN981662

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: WESTBANK ASBESTOS REMOVAL

SAMPLE#	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	NONFIBROUS
WBS1794G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		60% Quartz 40% Other
WBS1834G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	2% Chrysotile < 1% Crocidolite			45% Quartz 55% Other
WBS1834G02	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	2% Chrysotile < 1% Crocidolite			45% Quartz 55% Other
WBS1862G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	3% Chrysotile			40% Quartz 57% Other

Comments: For all visibly heterogeneous samples, easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "N of Layers" refers to number of separate subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Jane Wasilewski
Analyst

Approved
Signatory

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative results are not guaranteed. Floor jacks and wipes should be tested with either SEM or TEM. The above test report relates only to the material analyzed. This report may be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product liability nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one (1) Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0).

05-1794-570

012530

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1794

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)							
Sod Installation (sq.yds.)							
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)							
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)							
Sand (cu.yds.)							
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoll (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: NO RESTORATION REQUIRED

05-1794-590

IT REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

SUB 2 SIGNATURE

612581

1794

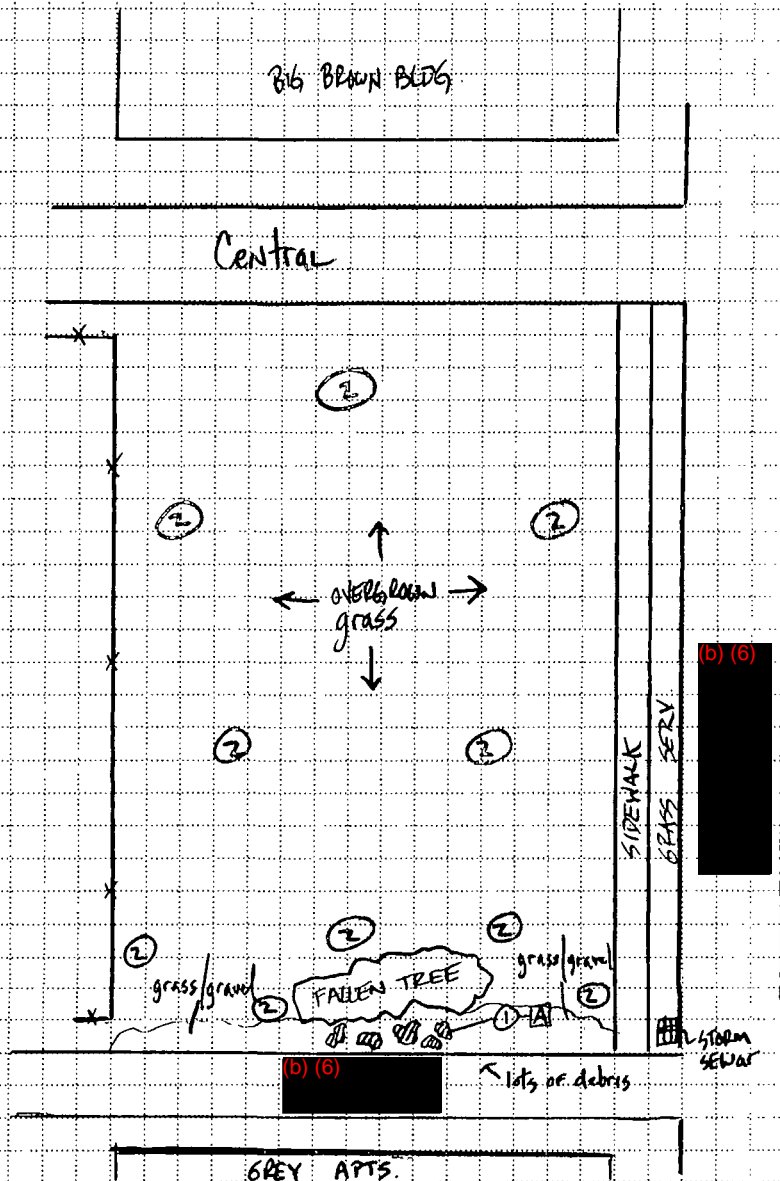
SITE SKETCH

ADDRESS:

CORNER OF

(b) (6)

UPDATED: 5/14/98



NOTES:

N (NTS)
↗

RESTORATION: A: No Restoration needed; SRM ONLY
B:
C:

ARRIVAL: 1100
DEPARTURE: 1135

#	COVER	THICKNESS
①	0"	CHUNKS SURFACE ACM
②	>"6	GRASS

05-1794-530

RESTORATION

APPROVED BY: OSC/ACE *DLW* DATE: *5/15/89* OWNER *UNKNOWN*

DATE: / /

TEAM: CJS PL

DATE: 5, 14, 1988

TO IT DATE: 5/15/98 ~~(S)~~

012582

WESTBANK ACM REMOVAL PROJECT
SAMPLE ANALYSIS CONFIRMATION
USEPA START TEAM

FYI:

SITE# 1794

vacant lot west of (b) (6)
ADDRESS: between (b) (6)
Gretna, LA

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON _____

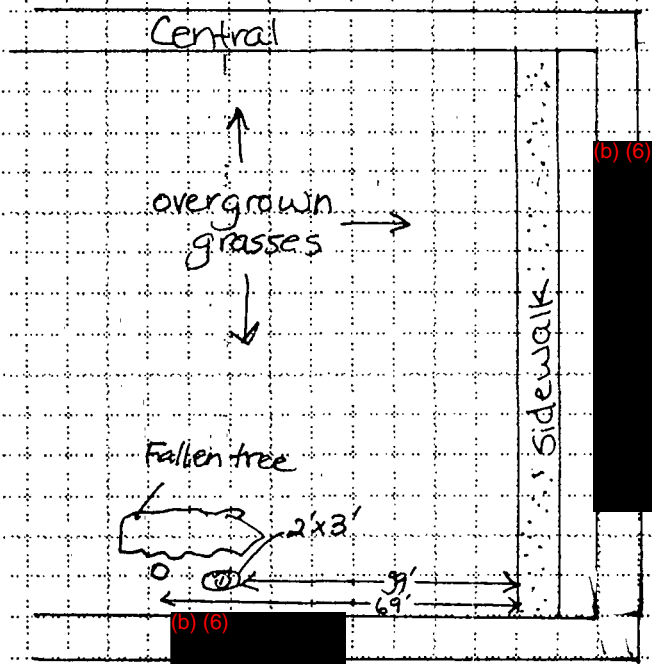
BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

	GRID#	1	2	3	4	5	6	7	8
A. PROCEED WITH RESTORATION:		*							
B. FURTHER ACTION NECESSARY:									

GEOLINED: (not geolined) *Restoration not necessary.

Grid Sample ID, depth Backfill
① WBS1794G01 N/A N/A

N
5-22-98
MLM NTS



05-1794-560

AUTHORIZED EPA/START REPRESENTATIVE Maggiore

612583

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/29/98
SITE #: 1794

ADDRESS: lot on (b) (6)
between (b) (6)
Ave GRETNA

ACM LOCATED BENEATH:

	HOUSE
	SHED

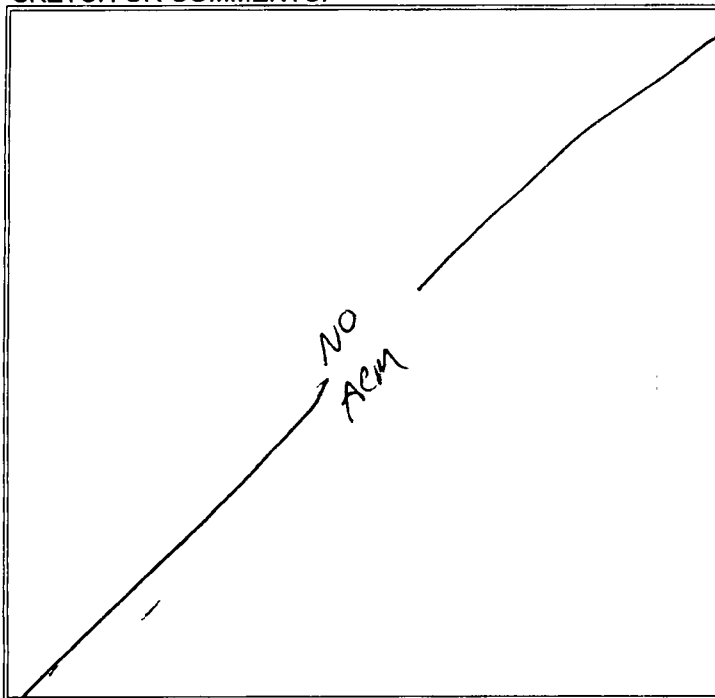
APPR. CRAWL SPACE HEIGHT:

DESCRIPTION OF ACM:

	CHUNKS
	POWDER
	SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

	Vacant Lot

TEAM MEMBERS: GD

05-1794-540

012584

Tracking Number 1795

FIELD DATA SHEET 1

Site Information:

Occupant: (b) (6)	Interviewee:
Address: (b) (6), Gretna	
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6) (b) (6) (lives next door)	

Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:

(b) (6)

Estimated Volume of ACM: _____

Comments: SACM along the righthand side of the house

Date/Time of Interview: submitted by Quality H498 Access Granted (circle): yes; no

Team Members: AL / JW

05-1795-510

012585

Tracking #: 1795

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)
Property Address: (b) (6)
State/Zip: Phone Number(s): (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

1-15-98

DATE

(b) (6)

SIGNATURE

012586

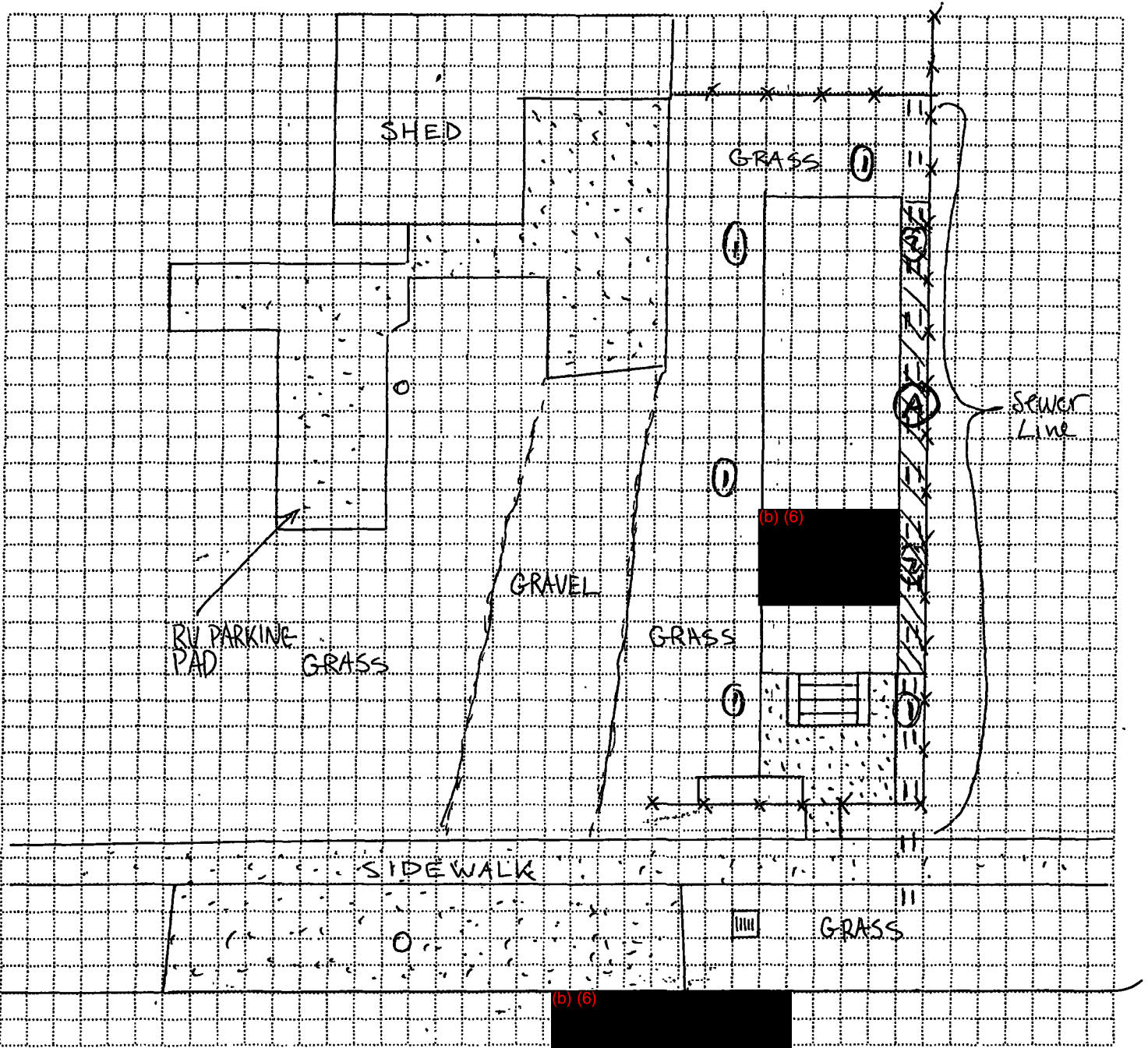
05-1790-520

TRACKING # 1795

SITE SKETCH

ADDRESS: (b) (6)

UPDATED: 1/27/98



NOTES:



#	COVER	THICKNESS
1	6" sod/soil	-
2	fill	3" SACM

RESTORATION: A: Limestone

B:

C:

ARRIVAL: 0845
DEPARTURE: 0915

RESTORATION APPROVED BY: JM 1/27/98

(b) (6)

05-1795-530

TEAM: SS/PL

DATE: 1/27/98

DATE: 1/28/98

TO IT 1/28/98 JED

WESTBANK ACM REMOVAL PROJECT
SAMPLE ANALYSIS CONFIRMATION
USEPA START TEAM

FYI:

SITE#

1795

ADDRESS:

(b) (6)

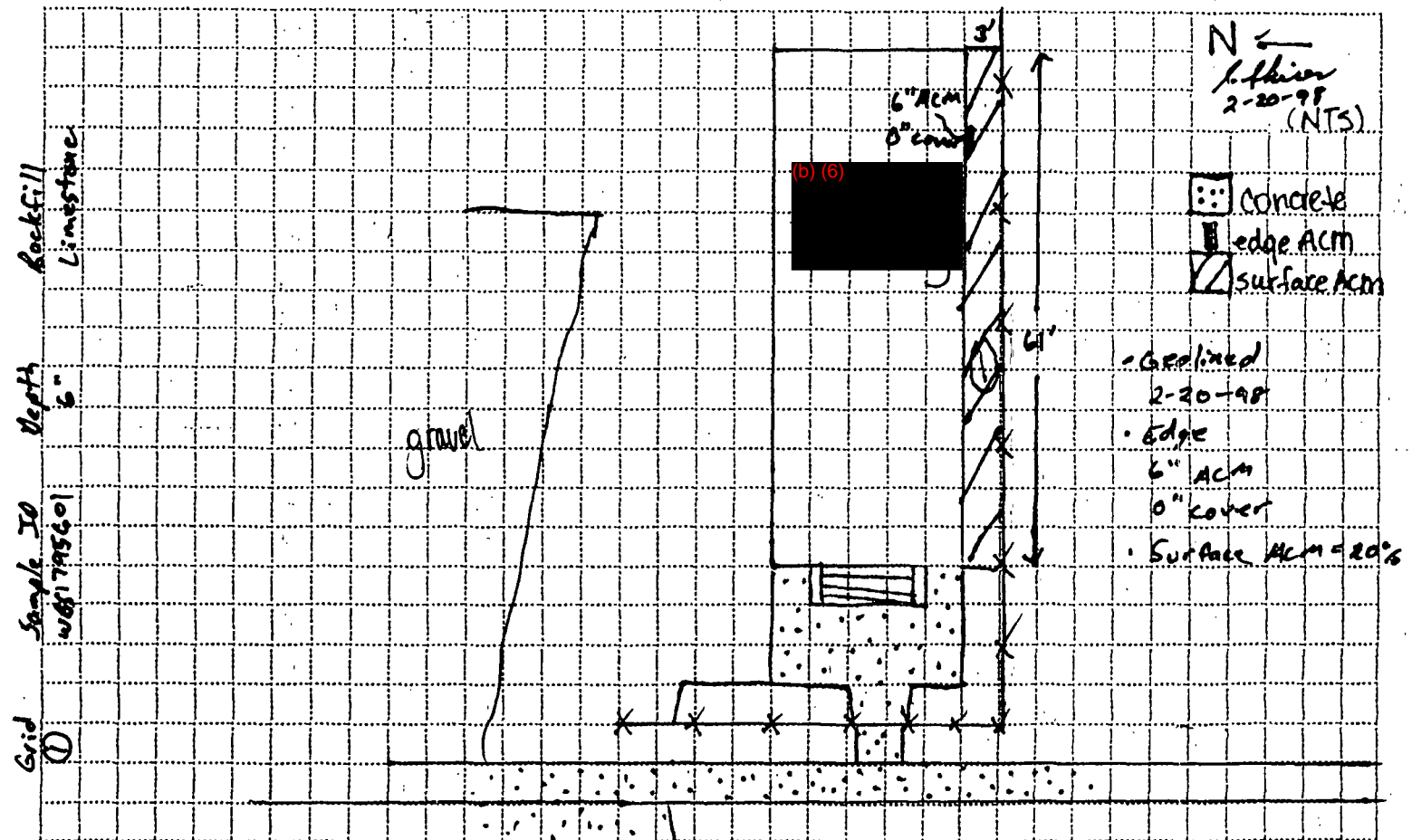
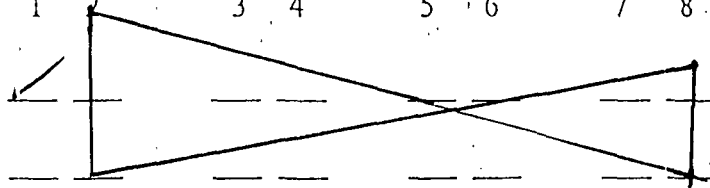
THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON 2/25/98

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION:

B. FURTHER ACTION NECESSARY:



AUTHORIZED EPA/START REPRESENTATIVE

Gregory Ray
012538

05-1795-560

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894

EMSL

Attn.: Jody Shires
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Tuesday, February 24, 1998

Ref Number: IN98502

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	% FIBROUS	% NONFIBROUS
WBS1795G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	5% Chrysotile			75% Quartz 20% Other
WBS1652G01		Brown Non-Fibrous Homogeneous	Crushed	2% Chrysotile 1% Crocidolite			77% Quartz 20% Other
WBS1652G02		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			80% Quartz 20% Other
WBS1652G03		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			80% Quartz 20% Other
WBS1833G01		Brown Non-Fibrous Homogeneous	Crushed	< 1% Crocidolite			80% Quartz 20% Other
WBS1833G02		Brown Non-Fibrous Homogeneous	Crushed	2% Chrysotile			78% Quartz 20% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Note: SAMPLES WITH ** HAVE NO MASTIC

Margaret S. Phillips
Margaret Phillips
Analyst

[Signature]
Approved
Signatory

012589
Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative results may only be reproduced in full with written approval by EMSL. The above test report relates only to the fiber analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0).
Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0)

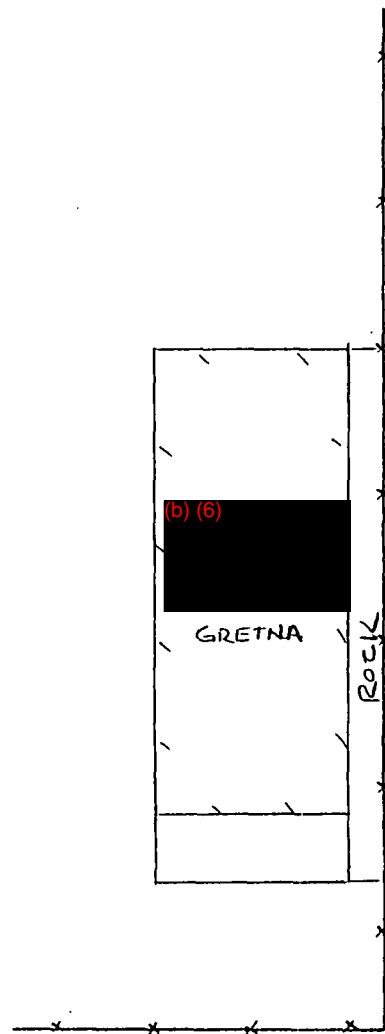
05-1795-570



INTERNATIONAL
TECHNOLOGY
CORPORATION



By PM Date 2-27-98 Subject RESTORATION SITE # 1795 Sheet No. of
Chkd. By Date Proj. No.



05-1795-590

012590

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1795

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					15. ⁵⁰		
Sod Installation (sq.yds.)							
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)							
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					3. ⁵⁰		
Sand (cu.yds.)							
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: _____

05-1795-590

IT REPRESENTATIVE SIGNATURE _____

SUB 1 SIGNATURE _____

SUB 2 SIGNATURE _____

012591

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 8/28/98
SITE #: 1795

ADDRESS: (b) (6)
Gretna /

ACM LOCATED BENEATH:

<input type="checkbox"/>	HOUSE
<input type="checkbox"/>	SHED

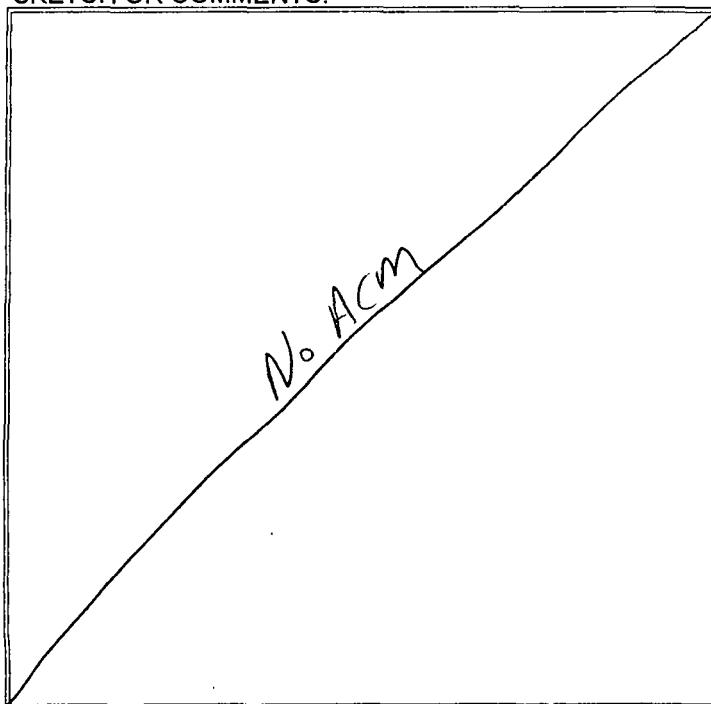
APPR. CRAWL SPACE HEIGHT:

DESCRIPTION OF ACM:

<input type="checkbox"/>	CHUNKS
<input type="checkbox"/>	POWDER
<input type="checkbox"/>	SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

	_____

TEAM MEMBERS: MTL/PLL

05-1795-540

012592

Tracking Number 1796

FIELD DATA SHEET 1

Site Information:

Occupant: (b) (6)	Interviewee: (b) (6)
Address: (b) (6) <u>Gretna</u>	
Phone No.: (b) (6)	
Owner Name, Address, and Phone No. if Different Than Occupant: <u>Same</u>	

Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; <u>dogs</u> ; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:

Estimated Volume of ACM: _____

Comments: SACM in front of the driveway gate
Owner says ACM in servitude is the only location

Date/Time of Interview: <u>Submitted by Quality 1-14-98</u>	Access Granted (circle): <u>yes</u> ; no
Team Members: <u>GD / SJ</u>	<u>1/19/98</u> <u>1605</u> <u>05-1796-510</u>

012593

Tracking #: 1796

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)
Property Address: (b) (6) Grotna
State/Zip: LA 70458 Phone Number(s): (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

11/19/98
DATE

(b) (6)
SIGNATURE

12594

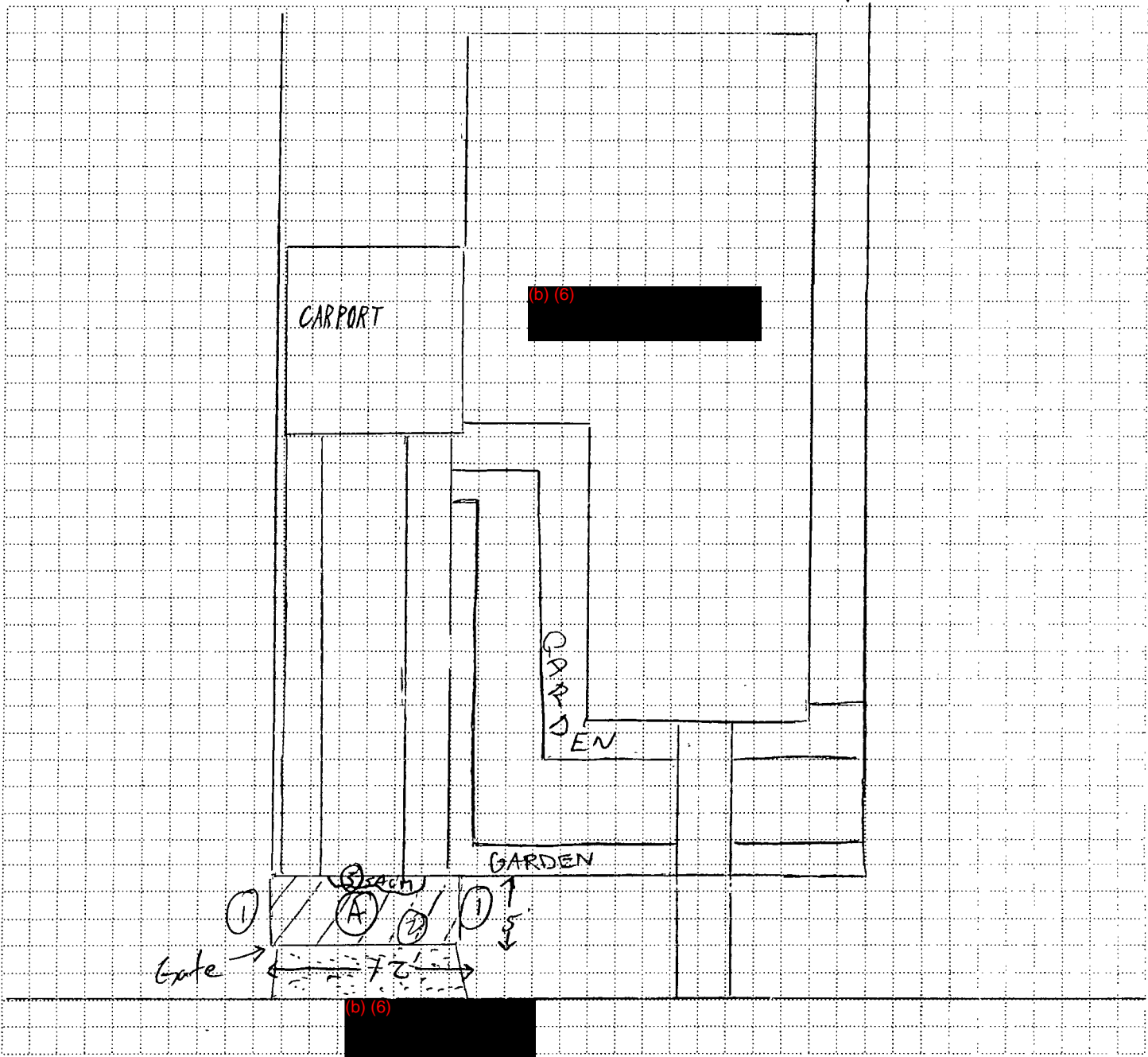
05-1796-520

TRACKING # 1796

SITE SKETCH

ADDRESS: (b) (6)

UPDATED: 1/28/98



NOTES:

N (NTS)
→

Needs access through gate. Only way on and off property.

RESTORATION: A: Limestone

B:

C:

ARRIVAL: 0900

DEPARTURE: 0930

RESTORATION APPROVED BY:

TEAM:

J.T. | P.L. J.M.
1/29/98

DATE:

1/29/98

012595

05-1796-530

DATE: 1/29/98

TG IT 1/29/98

FYI:

ADDRESS: (b) (6)
Gretna, LA

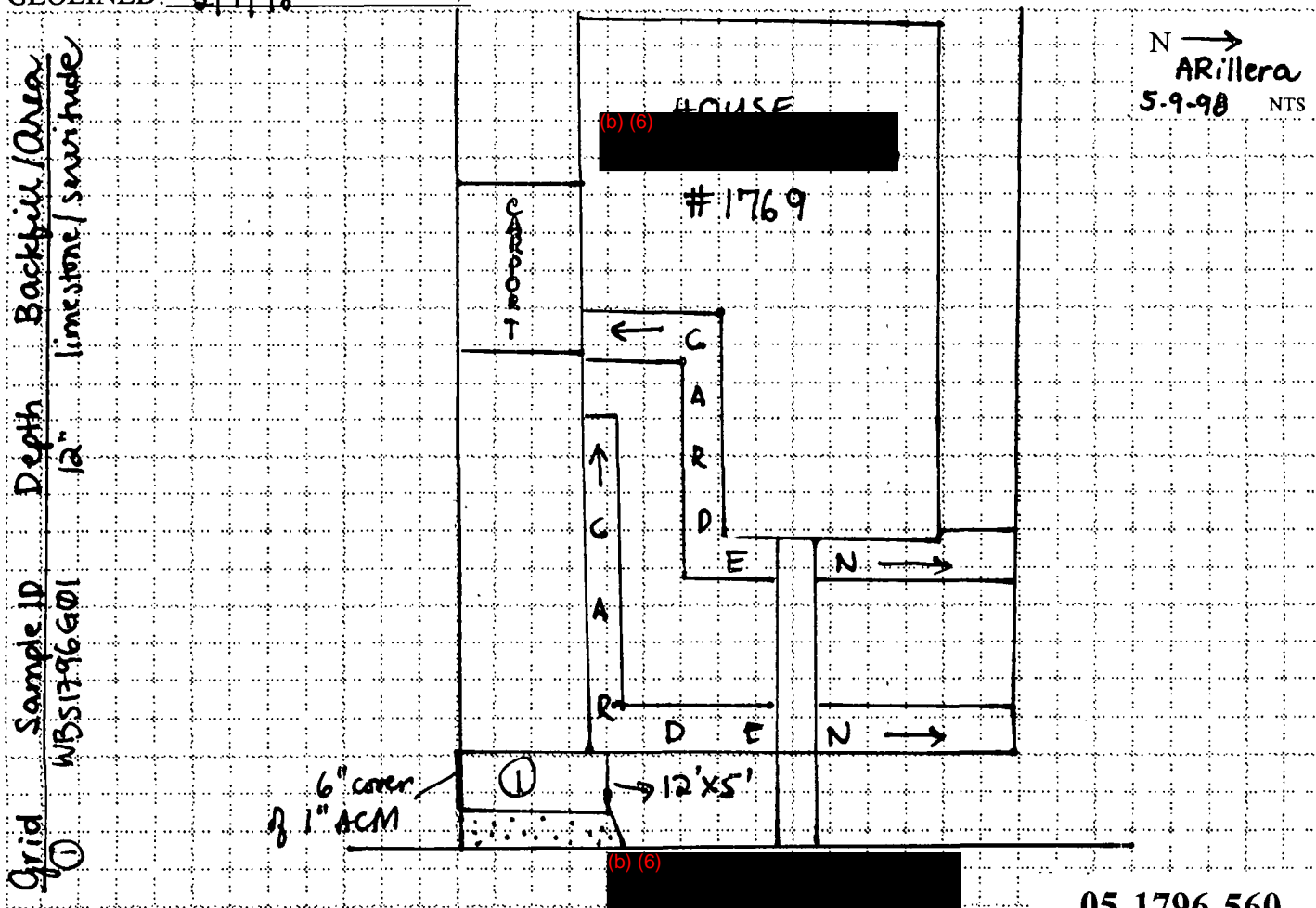
BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID#: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION: ☒ ☐ ☐ ☐ ☐

B: FURTHER ACTION NECESSARY: _____

GEOLINED: 5/9/98



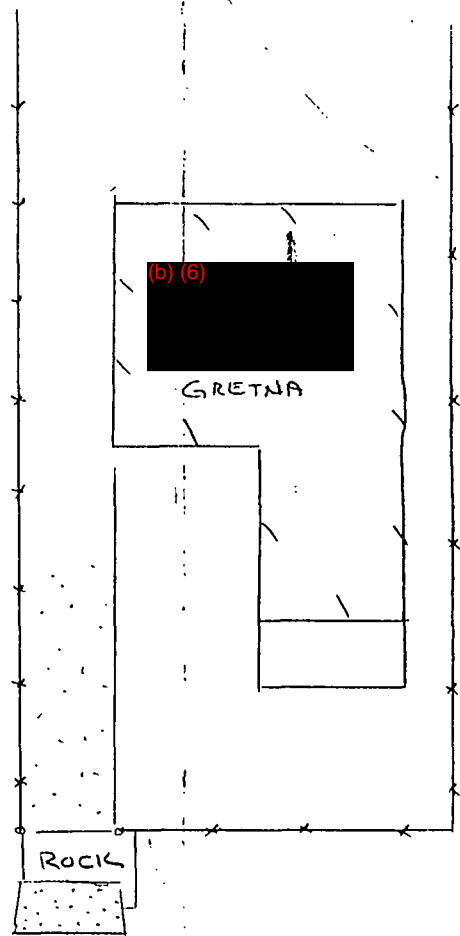
AUTHORIZED EPA/START REPRESENTATIVE Alma Killeen



INTERNATIONAL
TECHNOLOGY
CORPORATION



By PM Date 5-9-98 Subject RESTORATION SITE # 1796 Sheet No. of
Chkd. By Date Proj. No.



05-1796-590

012597

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1796

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					8.50		
Sod Installation (sq.yds.)							
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)							
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					3.50		
Sand (cu.yds.)							
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS:

05-1796-590

IT REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

SUB 2 SIGNATURE

612598

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
 Indianapolis, Indiana 46230
 Phone (317) 570-5892 Fax (317) 570-5894

EMSL

Attn.: Alma Rillera
 Ecology & Environment
 11550 New Castle Avenue
 Suite 250
 Baton Rouge, LA 70816

Wednesday, May 13, 1998

Ref Number: IN981458

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: 020601RAG1 - WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	% FIBROUS	% NONFIBROUS
WBS1782G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		25% Quartz 75% Other
WBS1917G01		Brown Non-Fibrous Homogeneous	Crushed	< 1% < 1%	Chrysotile Crocidolite		25% Quartz 75% Other
WBS1798G01		Brown Non-Fibrous Homogeneous	Crushed	< 1% < 1%	Chrysotile Crocidolite		25% Quartz 75% Other
WBS1965G01		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		25% Quartz 75% Other
WBS1831G01		Brown Non-Fibrous Homogeneous	Crushed		None Detected		25% Quartz 75% Other

Comments: For obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Jane Waslewski
 Analyst

Approved
 Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative results are not guaranteed. Floor tiles and walls should be tested with either SEM or TEM. The above test report relates only to the items analyzed and should not be reproduced in full without written approval by EMSL. The above test must not be used by the client to claim product compliance with any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200180-0)

05-1796-570

Tracking Number

8797

FIELD DATA SHEET 1

Site Information:

Occupant: (b) (6)	Interviewee:
Address: (b) (6)	Gretna LA 70053
Phone No.: (b) (6)	
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6)	

Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:

Estimated Volume of ACM: _____

Comments: SACM sidewalk in front of the tree + between garage + the fence

Date/Time of Interview: Submitted by Quality 1498 Access Granted (circle) yes; no

Team Members:

1/12/98

1600

GD/SJ

05-1797-510

Tracking Number

1797

FIELD DATA SHEET 1

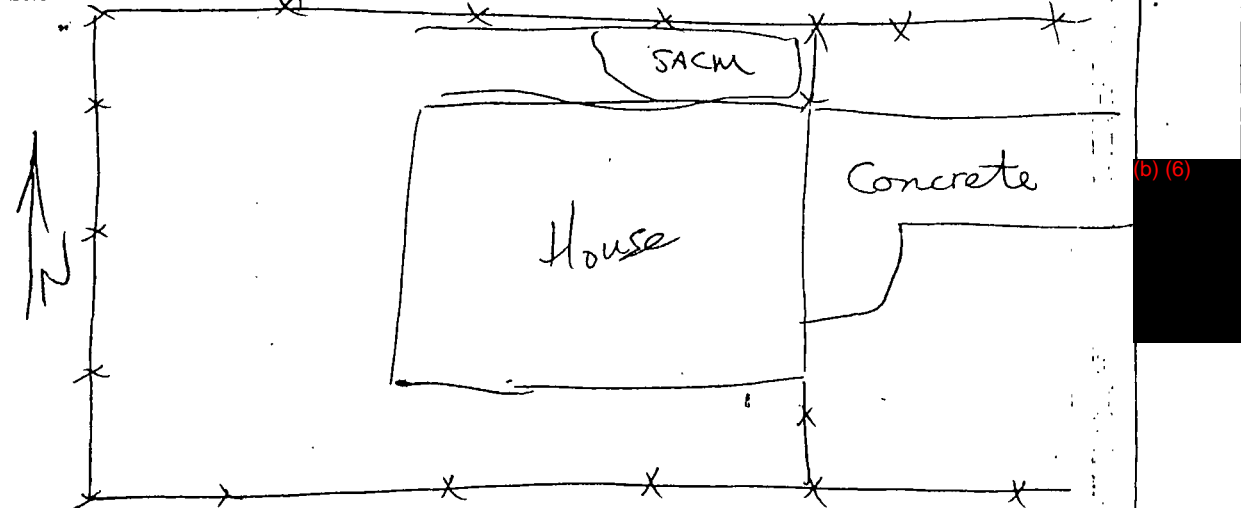
Site Information:

Occupant: (b) (6)	Interviewee:
Address: (b) (6), Gretna LA 70053	
Phone No.: (b) (6)	
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6)	

Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:



Estimated Volume of ACM: _____
Comments: SACM sidewalk in front of the tree + between garage + the fence
Date/Time of Interview: Submitted by Quality 1-4-98 Access Granted (circle) yes; no
Team Members: 1/19/98 1600 GD/SJ

05-1797-510

012602

Tracking #: 1797

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)

Property Address: (b) (6)

State/Zip: _____

Phone Number(s): (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

2/10/98

DATE

(b) (6)

SIGNATURE

05-1797-520

012603

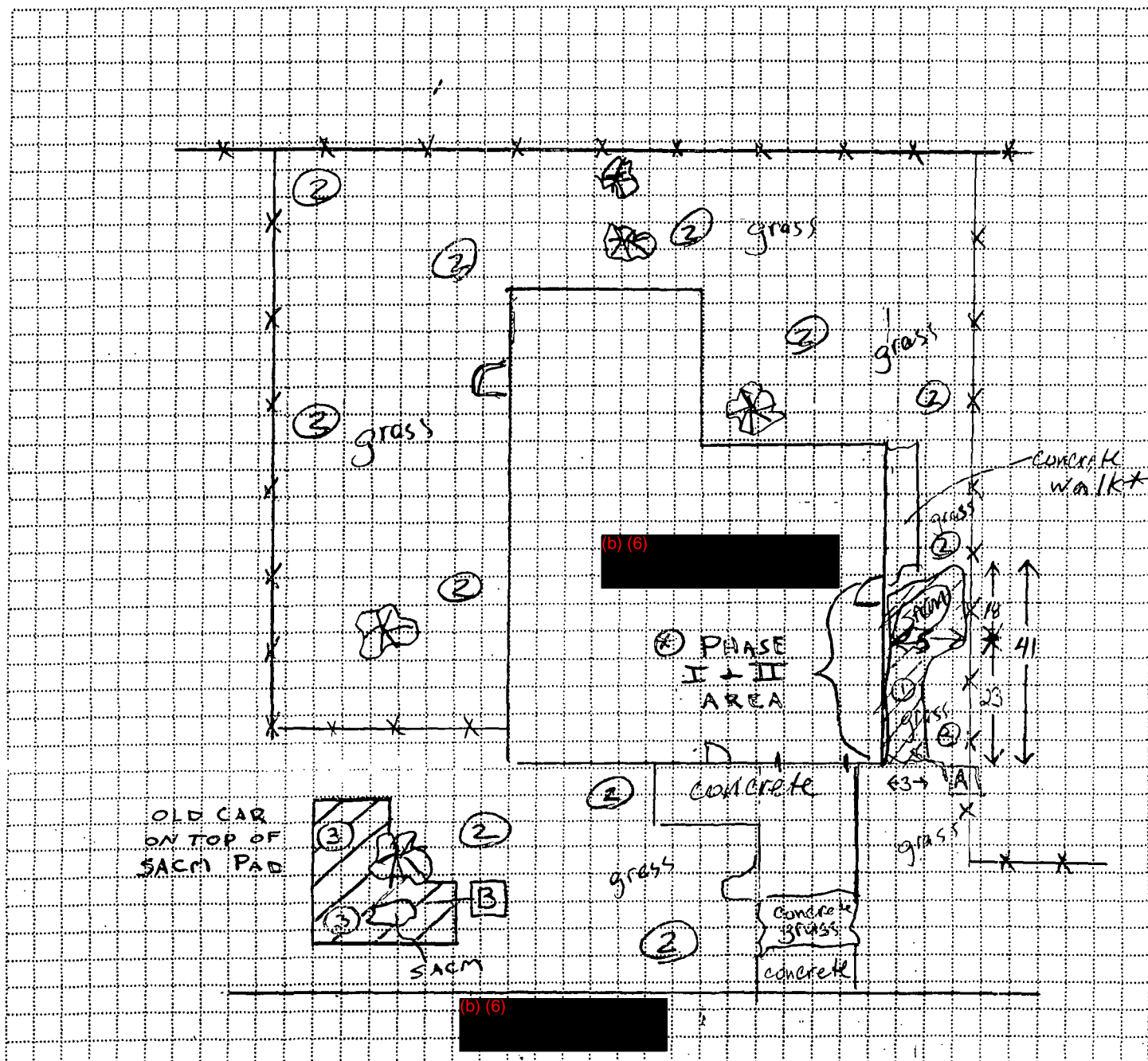
TRACKING # 1797

SITE SKETCH

ADDRESS: (b) (6)

GREYNA

UPDATED: 5/16/98



NOTES:

N (NTS) → ACM was old walkway - may be under current concrete walkway
SACM ≈ 20%

RESTORATION: (A) sod + soil
B: sod + soil (C)

ARRIVAL: 1515
DEPARTURE: 1550

DLW 3/19/98
RESTORATION APPROVED BY: 2604

TEAM: CC/SJ - PL/CS

DATE: 3/11/98

05-1797-530

DATE: 4/14/98

TO IT 4/14/98

TO IT 5/16/98 (update)

#	COVER	THICKNESS
①	3-4" grass/soil	2" ACM
②	+6" grass + soil	—
③	2-4" sod/soil	2'-3" ACM

WESTBANK ACM REMOVAL PROJECT
SAMPLE ANALYSIS CONFIRMATION
USEPA START TEAM

FYI:

SITE# 1797

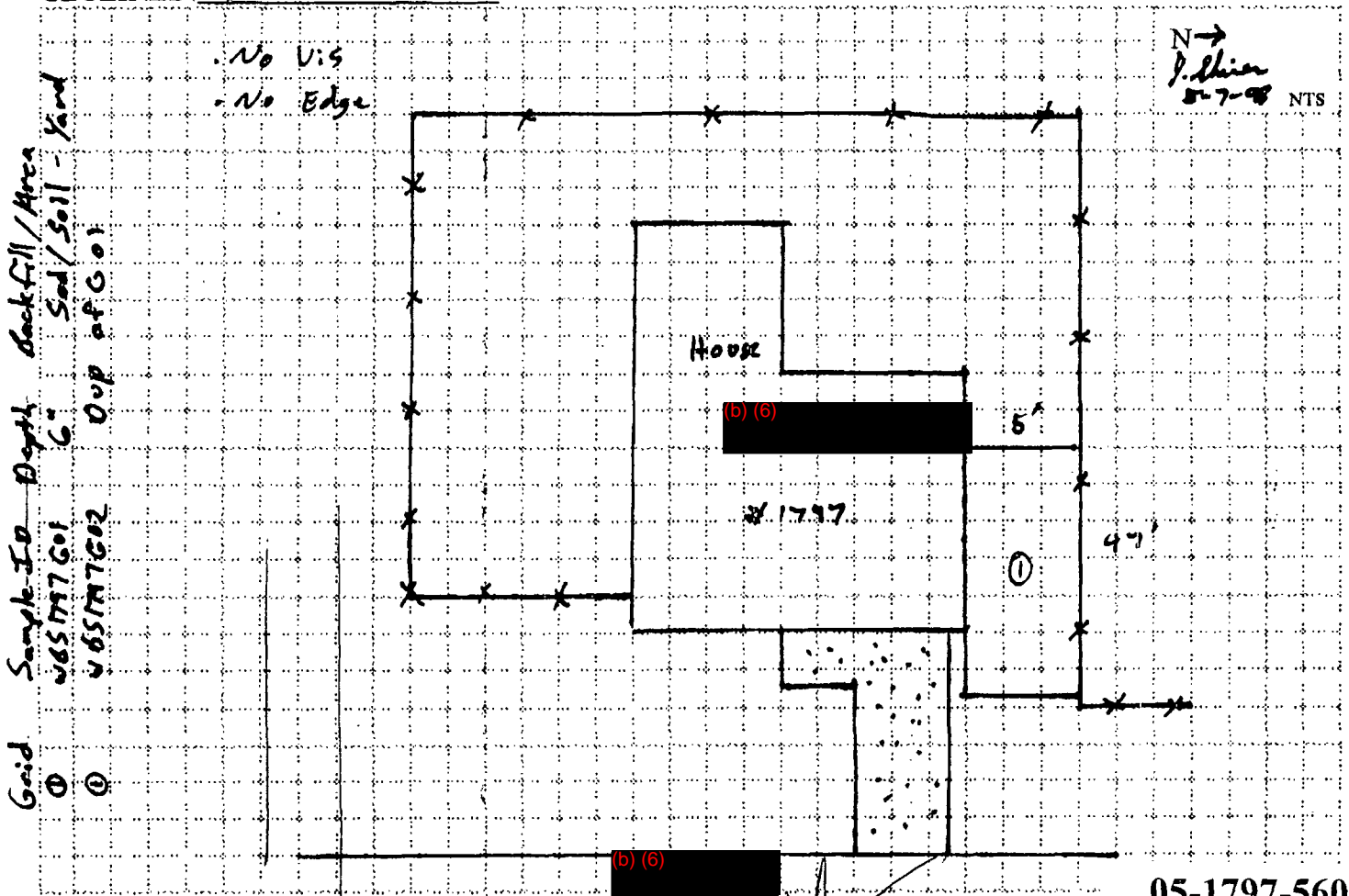
ADDRESS: (b) (6)
Gretna

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON 5-11-98

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

	GRID#	1	2	3	4	5	6	7	8
A. PROCEED WITH RESTORATION:			✓						
B. FURTHER ACTION NECESSARY:		✓							

GEOLINED: 5-7-98



AUTHORIZED EPA/START REPRESENTATIVE

012605

05-1797-560

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46256
Phone (317) 570-5892 Fax (317) 570-5894

Attn.: Alma Rillera
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Monday, May 11, 1998

Ref Number: IN981417

**POLARIZED LIGHT MICROSCOPY (PLM)**

Performed by EPA 600/R-93/116 Method*

Project: 020801RAG1

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	% FIBROUS	% NONFIBROUS
WBS1893Q01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	None Detected			80% Quartz 20% Other
WBS1810Q01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	None Detected			80% Quartz 20% Other
WBS1810Q02	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	2% Chrysotile			78% Quartz 20% Other
WBS1810Q03	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	1% Chrysotile 1% Crocidolite			78% Quartz 20% Other
WBS1810Q04	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1% Crocidolite			80% Quartz 20% Other
WBS1797Q01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	1% Chrysotile 2% Crocidolite			77% Quartz 20% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "W of Layers" refers to number of separable subsamples.

* NY samples also analyzed by EPA 821-R-93-010 Method

Margaret J. Phillips
Margaret Phillips
Analyst

Philip L. Harding
Approved
Signatory

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results may only be reproduced in full with written approval by EMSL. The above test report relates only to the items listed and may not be reproduced in full without written approval by EMSL. The above test must not be used by the client to claim product compliance with any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP #1000198-01).

05-1797-570

012606

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
 Indianapolis, Indiana 46250
 Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Alma Rillera
 Ecology & Environment
 11550 New Castle Avenue
 Suite 250
 Baton Rouge, LA 70816

Monday, May 11, 1998

Ref Number: IN981417

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: 020601RAG1

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	NONFIBROUS
WB81787G02	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	1%	Chrysotile		75% Other
				1%	Crocidolite		20% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "N of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 100-1 Method

Alma Rillera
 Analyst

Robert L. Harding
 Approved
 Signatory

05-1797-570

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. This negative result is not guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items listed. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product compliance with any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signatory. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200166-0).

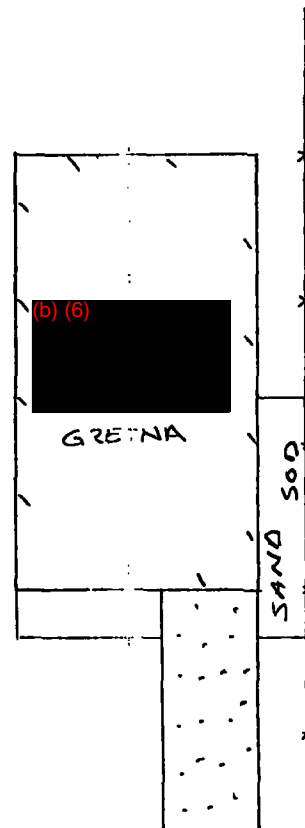
05-1797-570



INTERNATIONAL
TECHNOLOGY
CORPORATION



By PM Date 5-8-98 Subject: RESTORATION SITE # 1797 Sheet No. of
Chkd. By Date Proj. No.



05-1797-590

612609

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1797

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)							
Sod Installation (sq.yds.)					15.50		
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)							
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)							
Sand (cu.yds.)					4.00		
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoll (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: _____

05-1797-590

IT REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

SUB 2 SIGNATURE

#12610

012611

WESTBANK ACM REMOVAL PROJECT
SAMPLE ANALYSIS CONFIRMATION
USEPA START TEAM

FYI:

SITE# 1797-phase III

ADDRESS: (b) (6)
Gretna, LA

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON (no analytical as of 5-18-98 mlin).

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID# 2 4 5 6 7 8

A. PROCEED WITH RESTORATION: ✓

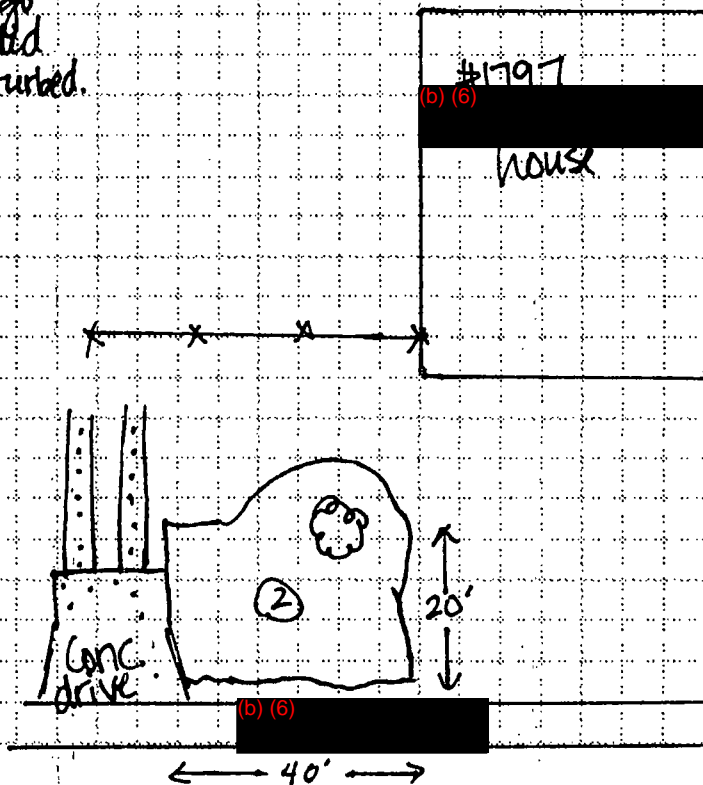
B. FURTHER ACTION NECESSARY:

GEOLINED 5-18-98

Grid Sample ID depth Backfill Area
② WBS F197602 12" soil soil grid

→ N
5-18-98
mlin NTS

* depth around tree roots is 6". Excavation could not go deeper than 6" owner did not want tree roots disturbed.



AUTHORIZED EPA/START REPRESENTATIVE Maggie dm
012612

05-1797-560

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Chris Samsome
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Wednesday, May 20, 1998

Ref Number: IN981589

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	NONFIBROUS
WBS1797G01P HII	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Crocidolite		80% Quartz 20% Other
WBS1913G01		Brown Non-Fibrous Homogeneous	Crushed		None Detected		80% Quartz 20% Other
WBS1913G02		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile Crocidolite		80% Quartz 20% Other
WBS1988G01		Brown Non-Fibrous Homogeneous	Crushed	1%	Chrysotile Crocidolite		78% Quartz 20% Other
WBS1797G02		Brown Non-Fibrous Homogeneous	Crushed		None Detected		80% Quartz 20% Other
WBS1988G01		Brown Non-Fibrous Homogeneous	Crushed	1%	Chrysotile Crocidolite		78% Quartz 20% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Margaret E. Phillips

Margaret Phillips
Analyst

Robert L. Harding

Approved
Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative results are not guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the item analyzed and may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product compliance with any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature of a laboratory representative responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL at Indianapolis (NVLAP Accredited Sub-#00008801).

05-1797-570

012613

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Chris Samsome
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Wednesday, May 20, 1998

Ref Number: IN981589

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 800/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS
WBS1797G01P HII	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Crocidolite		80% Quartz 20% Other
WBS1913G01		Brown Non-Fibrous Homogeneous	Crushed		None Detected		80% Quartz 20% Other
WBS1913G02		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile Crocidolite		80% Quartz 20% Other
WBS1988G01		Brown Non-Fibrous Homogeneous	Crushed	1%	Chrysotile Crocidolite		78% Quartz 20% Other
WBS1797G02		Brown Non-Fibrous Homogeneous	Crushed		None Detected		80% Quartz 20% Other
WBS1988G01		Brown Non-Fibrous Homogeneous	Crushed	1%	Chrysotile Crocidolite		78% Quartz 20% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Margaret F. Phillips

Margaret Phillips
Analyst

Robert L. Harding

Approved
Signatory

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative results are not guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the item analyzed. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product compliance with any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature. EMSL is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP No. 020601-01).

05-1797-570

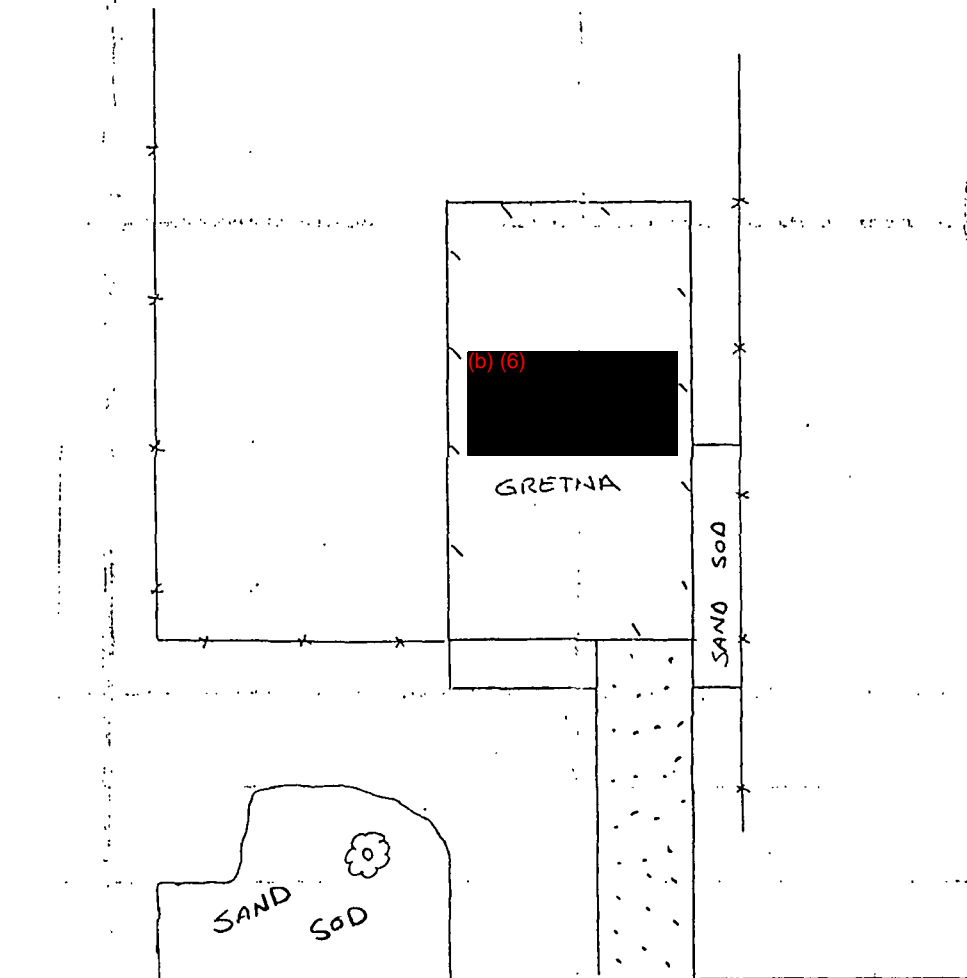
012614



INTERNATIONAL
TECHNOLOGY
CORPORATION



By PM Date 5-8-98 Subject RESTORATION SITE # 1797 Sheet No. of
Chkd. By Date Proj. No.



05-1797-590

012615

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1797

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)							
Sod Installation (sq.yds.)					67. ⁵⁰		
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					67. ⁵⁰		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)							
Sand (cu.yds.)					18. ⁰⁰		
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoll (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS:

IT REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

SUP 2 SIGNATURE

05-1797-590

012616

(b) (6)

ADDRESS:

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Journal compilation © 2006 Blackwell Publishing Ltd

HOUSE
SHED

CHUNKS
POWDER
SLAB

NO ACM
Khanum Allisa

slab

DA/ML

05-1797-540

6:12617

Tracking Number 1798

FIELD DATA SHEET 1

Site Information:

Occupant:	Interviewee:
Address: SW corner of (b) (6)	Vacant lot
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occupant:	

Site Description:

1) Description of property (circle): single home; duplex; business; school; daycare; church; vacant house; <u>vacant lot</u> ; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:

(b) (6)	
<p>Vacant Lot(s) ~ 300 x 150' probably consists of 5-6 individual lots</p>	<p>(b) (6)</p> <p>SACM</p> <p>Large debris pile</p>

Estimated Volume of ACM: _____

Comments: SACM by the gate along (b) (6) + behind the big pile, also small pieces in the pile by lamp post

Date/Time of Interview: Submitted by Quality 11498 Access Granted (circle): yes; no

Team Members: GD/SJ 1/20/98 1040 05-1798-510

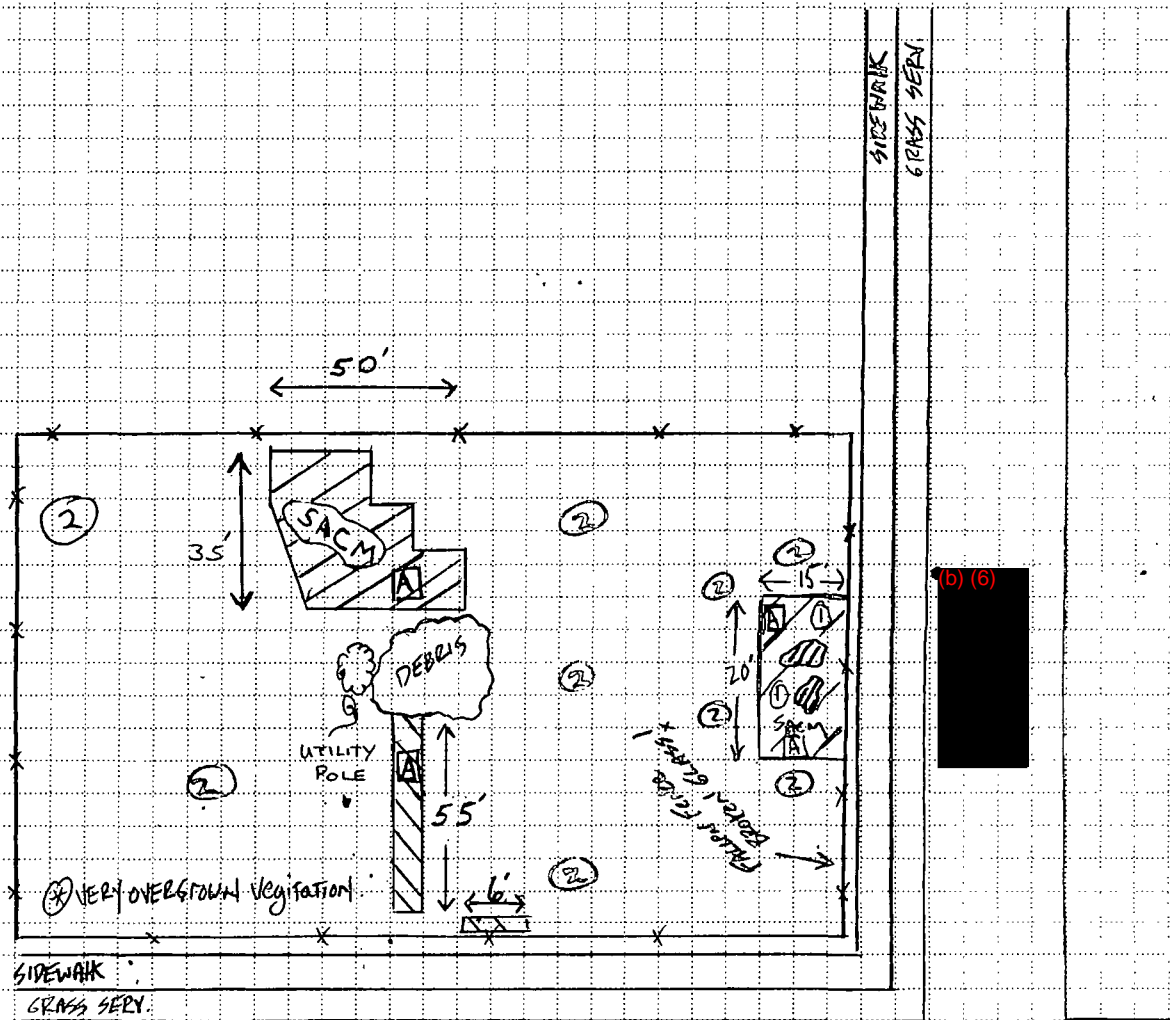
012618

TRACKING # 1798

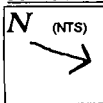
SITE SKETCH

ADDRESS: SE CORNER OF (b) (6) GRETNA

UPDATED: 5/14/98
 UPDATED D: 6/16/98



NOTES:



RESTORATION:

A: ^{NEW} SOIL
 B:
 C:

ARRIVAL:

DEPARTURE:

#	COVER	THICKNESS
①	1-2" SOIL	2-3" ACM
②	>6" GRASS (OVERGROWN) / SHELL	
③	1-2" GRASS / SHELL	2-3" ACM

05-1798-530

RESTORATION

APPROVED BY: OSCIACE *RZW* DATE: 5/15/98 OWNER UNKNOWN

DATE: / /

TEAM: *CJS/PL*

DATE: 5/14/98

TO IT DATE: 5/15/98

012619

EMSL Analytical, Inc.

6330 E. 75th St., Suite 152

Indianapolis, IN 46230

Phone: (317) 570-5892 Fax: (317) 570-5894

EMSL

Attn.: Chris Sansome
 Ecology & Environment
 11550 New Castle Avenue
 Suite 250
 Baton Rouge, LA 70816

Friday, June 12, 1998

Ref Number: IN981904

POLARIZED LIGHT MICROSCOPY (PL)

Performed by EPA 600/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NON-ASBESTOS	
				%	TYPE	%	NONFIBROUS
WBS1708G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed		None Detected		80% Quartz 20% Other
WBS1843/1708 G01		Brown Non-Fibrous Homogeneous	Crushed		None Detected		80% Quartz 20% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "N of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 188-1 Method

Margaret E. Phillips
 Margaret Phillips
 Analyst

Robert L. Harding
 Approved
 Signatory

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus, negative results are not guaranteed. Samples reported as "N/A" or "none detected" should be tested with either SEM or TEM. The above test report is for informational purposes only and should not be used for legal or regulatory purposes. The above test must not be used by the user without the endorsement by NVLAP or any agency of the United States Government. All "NVLAP" reports with NVLAP logo must come to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze by

Analysis performed by EMSL, Indianapolis (NVLAP Air and Bulk #200188-0.)

05-1796-570

012620

EMSL Analytical, Inc.

6330 E. 75th St., Suite 152

Indianapolis, IN 46250

Phone: (317) 570-5892 Fax: (317) 570-5894

EMSL

Attn.: Chris Sansone
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Thursday, June 18, 1998

Ref Number: IN981983

POLARIZED LIGHT MICROSCOPY (PLM)

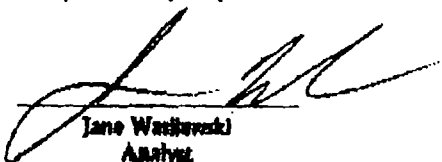
Performed by EPA 600/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NON-ASBESTOS	
				%	TYPE	%	NONFIBROUS
WBB1788G02	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	None Detected			20% Quartz 80% Other
WBB1788G03		Brown Non-Fibrous Homogeneous	Crushed	None Detected			20% Quartz 80% Other
WBB1788G04		Brown Non-Fibrous Homogeneous	Crushed	None Detected			20% Quartz 80% Other
WBB1788G05		Brown Non-Fibrous Homogeneous	Crushed	2% Chrysotile < 1% Crocidolite			30% Quartz 68% Other
WBB1788G06		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			30% Quartz 70% Other
WBB1788G07		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			30% Quartz 70% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "N of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method


Jane Wasilowski
Analyst


Approved
Signatory

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Samples reported as <1% or none detected should be tested with either SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in part with written approval by EMSL. The above test must not be used by the client to claim product endorsement by NVLAP or any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

Analysis performed by EMSL, Indianapolis (NVLAP Air and Bulk #20188-0.)

05-1798-570

012621

EMSL Analytical, Inc.

6330 E. 75th St., Suite 152

Indianapolis, IN 46250

Phone: (317) 570-5892 Fax: (317) 570-5894

EMSL

Attn.: Chris Sansome
Ecology & Environment
11530 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Thursday, June 18, 1998

Ref Number: IN981983

POLARIZED LIGHT MICROSCOPY (PL)

Performed by EPA 600/R-93/116 Method*

Project: 020401 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		MINERALOGY	
				%	TYPE	%	MINERALOGY
WBS1708Q08	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed		None Detected		20% Quartz 80% Other
WBS1708Q09		Brown Non-Fibrous Homogeneous	Crushed		None Detected		20% Quartz 80% Other
WBS1808Q01		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			30% Quartz 70% Other
WBS1808Q02		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			30% Quartz 70% Other
WBS1808Q03		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			30% Quartz 70% Other
WBS1708Q10		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			30% Quartz 70% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 188-1 Method

Jane Wasilewski
Analyst

Approved
Signatory

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative be guaranteed. Samples reported as <1% or none detected should be tested with either SEM or TEM. The above test report is issued. This report may only be reproduced in part with written approval by EMSL. The above test must not be used by the oil endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layer. Analysis performed by EMSL Indianapolis (NVLAP Atr and Bulk #200188-0.)

05-1798-570

EMSL Analytical, Inc.

6330 E. 73th St., Suite 152

Indianapolis, IN 46250

Phone: (317) 570-5892

Fax: (317) 570-5893

EMSL

Attn.: Chris Sansome
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Thursday, June 18, 1998

Ref Number: IN981983

POLARIZED LIGHT MICROSCOPY (PL

Performed by EPA 600/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		MINI-ASBESTOS	
				%	TYPE	%	FIBROUS % NONFIBROUS
WBS1798Q11	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile 2% Crocidolite			30% Quartz 68% Other
WBS1798Q12		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			30% Quartz 70% Other
WBS1798Q13		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile			30% Quartz 70% Other
WBS1798Q14		Brown Non-Fibrous Homogeneous	Crushed	None Detected			30% Quartz 70% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "B of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 108-1 Method

Jane Wasilewski
Analyst

Approved
Signatory

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative results should be confirmed by TEM. This report may only be reproduced in part with written approval by EMSL. The above test must not be used by the client or any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain this disclaimer. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

Analysis performed by EMSL Indianapolis (NVLAP Air and Bulk 6200108-0.)

05-1798-570

012623

WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI:

SITE#

1798

ADDRESS:

Corner of (b) (6)

Bretna, La.

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON NO analytical as of 6-16-98

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

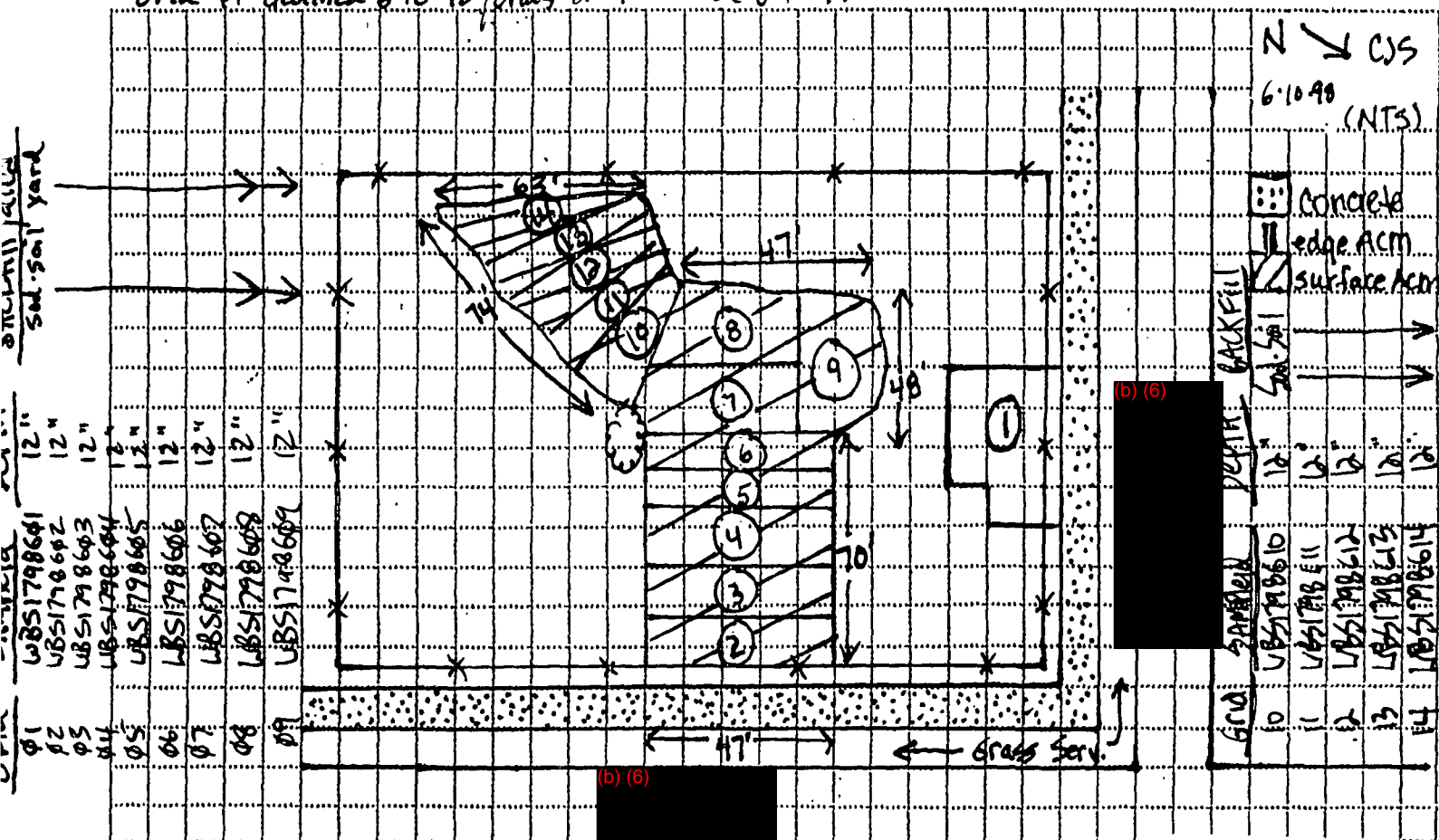
GRID #: 1 2 3 4 5 6 7 8 9

A. PROCEED WITH RESTORATION:

✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓
10 11 12 13 14 — — — — —
✓ ✓ ✓ ✓ ✓ — — — —

~~B. FURTHER ACTION NECESSARY:~~

Grid #1 Geotined 6-10-98 / grids 2-9 Geotined 6-16-98



05-1798-560

AUTHORIZED EPA/START REPRESENTATIVE

Chris Sorenson

12624

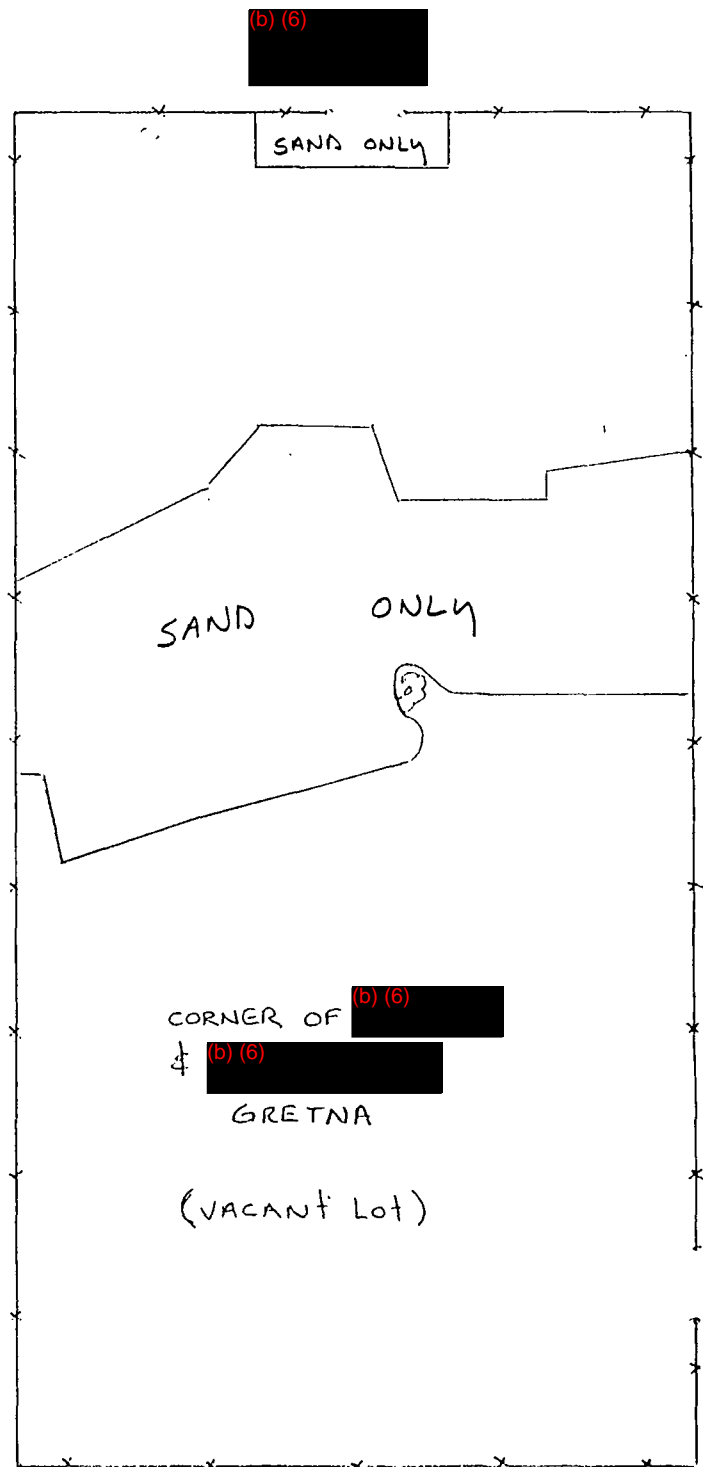


INTERNATIONAL
TECHNOLOGY
CORPORATION



By PM Date 6-16-98 Subject RESTORATION SITE # 1798 Sheet No. _____ of _____

Chkd. By _____ Date _____ Proj. No. _____



05-1798-590

612625

**WESTBANK ASBESTOS ABATEMENT
NEW ORLEANS, LOUISIANA**

RESTORATION FORM

SITE # 1798

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)							
Sod Installation (sq.yds.)							
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					895. ⁵⁰		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)							
Sand (cu.yds.)					375. ⁰⁰		
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: _____

05-1798-590

IT REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

SUB 2 SIGNATURE

012626

12627

Tracking Number

1799

FIELD DATA SHEET 1

Revised 2/25/98

Site Information:

Occupant: (b) (6)	Interviewee:
Address: (b) (6) Gretna + (b) (6) ll	
Phone No.: 366-1760	
Owner Name, Address, and Phone No. if Different Than Occupant: same	

Site Description:

1) Description of property (circle): single home; duplex; business; school; daycare; church; vacant house; vacant lot; other <u>Several homes and a business</u>
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:

Estimated Volume of ACM: _____

Comments:

SACM by the Gate
Several property address located within same piece of land.

Date/Time of Interview:

11/14/98 1545
submitted by Quality 1-4-98Access Granted (circle): yes no

Team Members:

GD / SJ

05-1799-510

12628

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name

Property Address: 2116 BELLE CHASSE AVE.State/Zip: GA 30053 Phone Number(s): 360-7260

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

2-11-98

DATE


SIGNATURE

05-1799-520

012629

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)
Property Address: (b) (6) Gretna
State/Zip: _____ Phone Number(s) 366 - 1760

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

2 - 11 - 98

DATE

(b) (6)

SIGNATURE

012630

05-1799-520

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)
Property Address: (b) (6) Maetla
State/Zip: Louisiana 70053 Phone Number(s): (b) (6) (u)
(w)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

2-11-98

DATE

(b) (6)

SIGNATURE

012631

05-1799-520

TRACKING #

1799

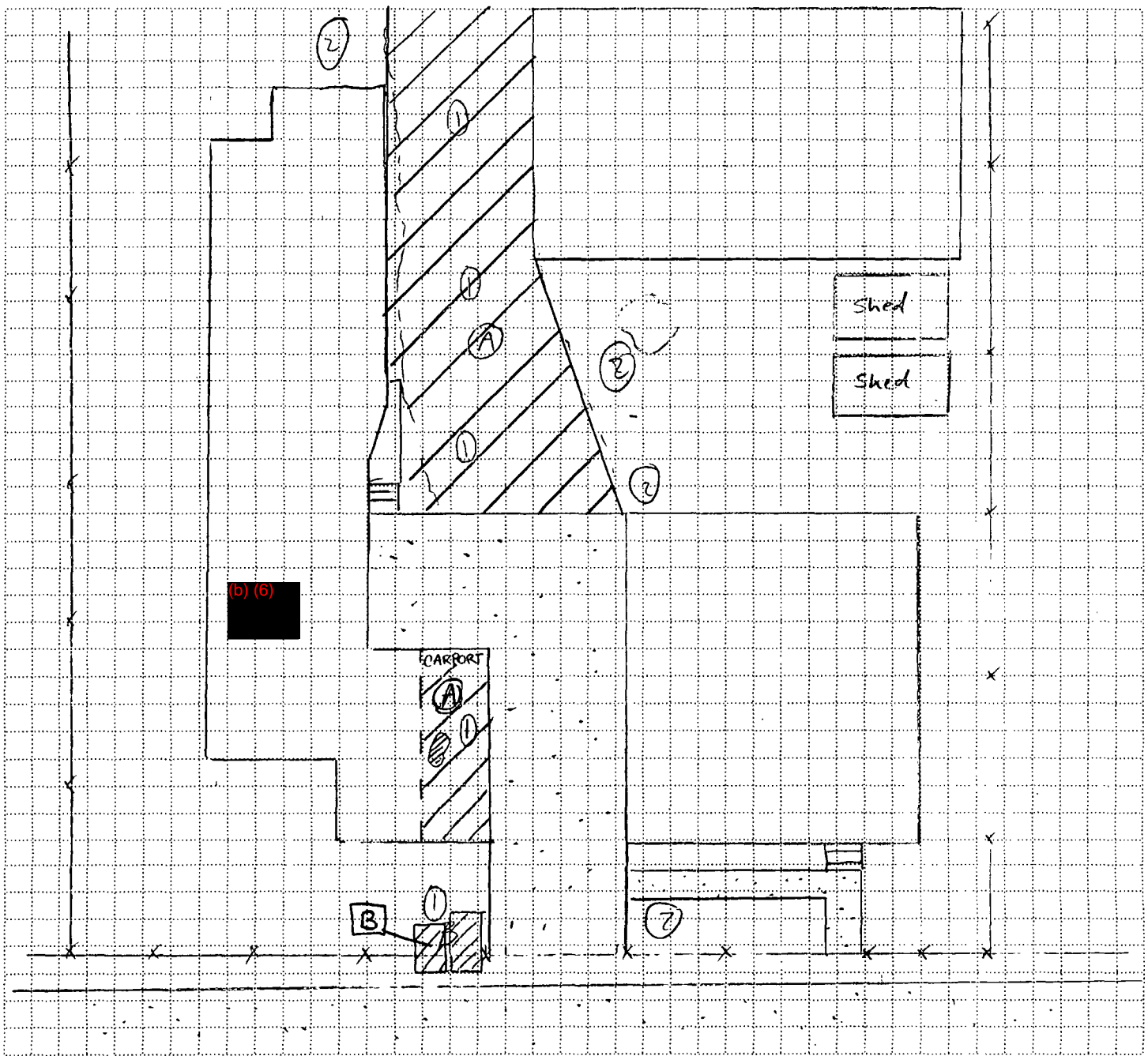
SITE SKETCH

ADDRESS:

(b) (6)

b no

UPDATED: 1/1



NOTES:

N (NTS)

COVER THICKNESS

1	3" shell/soil	3" ACM
2	6" sed/soil	

RESTORATION: A: limestone driveway
B: sod/soil yard
C:

ARRIVAL: 1400

DEPARTURE: 1445

05-1799-530

RESTORATION APPROVED BY:

(b) (6)

DATE: 3/10/98

TEAM: 1 JT/PL JM 3/11/98

DATE: 3/10/98

⊗ To IT 3/11/98

112632

WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI:

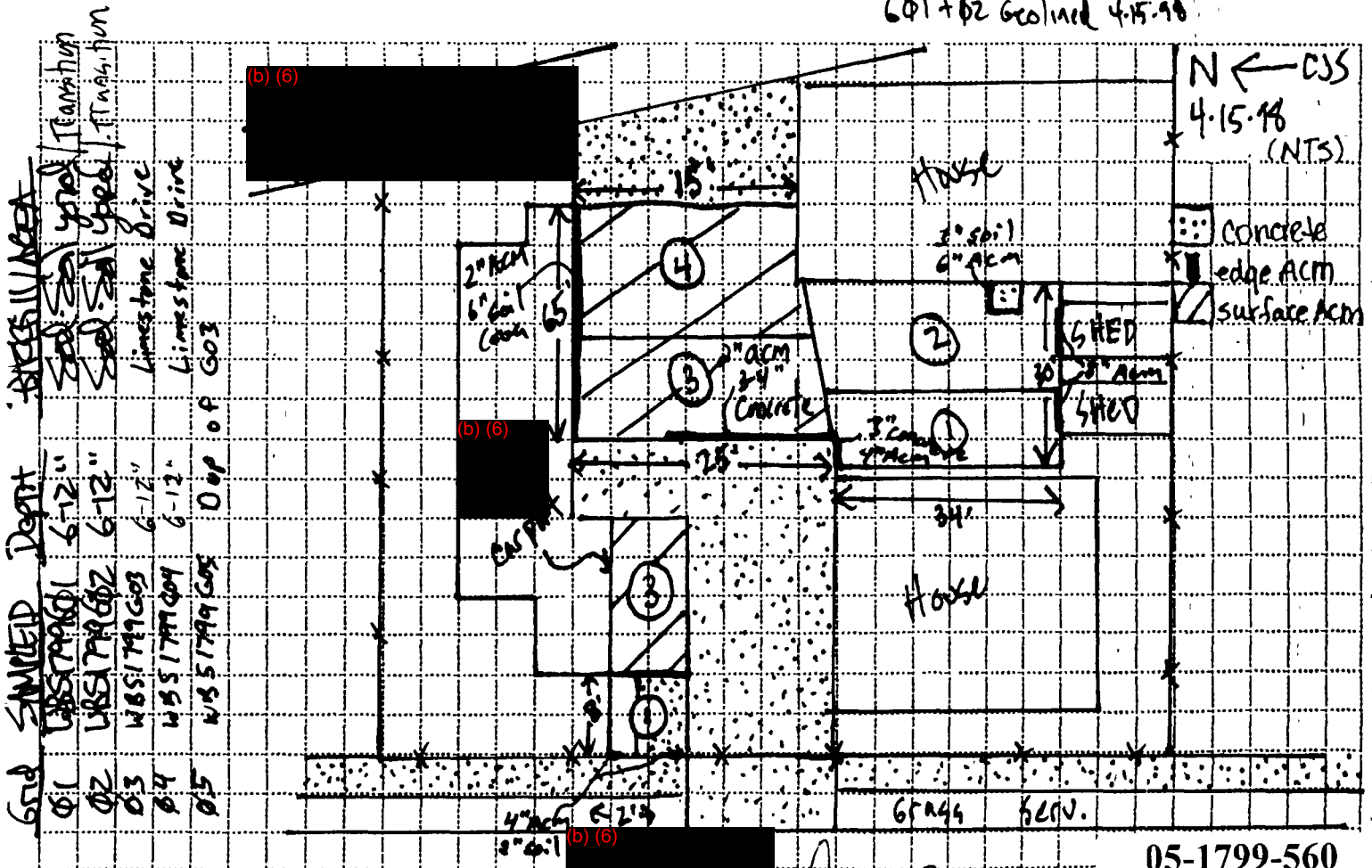
SITE# 1799

ADDRESS: (b) (6)
SPRING, CA.

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON No analytical results of 4/20/98

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #	1	2	3	4	5	6	7	8
A. PROCEED WITH RESTORATION:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
B. FURTHER ACTION NECESSARY:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



05-1799-560

AUTHORIZED EPA/START REPRESENTATIVE 1263

[Signature]

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Michael DuCaye
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Thursday, April 16, 1998

Ref Number: IN981116

Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM)
Performed by EPA 40 CFR Part 763 Final Rule. (AHERA)

Project: F68209 W.A.R.P.

SAMPLE ID	VOLUME (liters)	ASBESTOS TYPE(S)	# STRUCTURES			AREA ANALYZED (mm ²)	CONCENTRATION OF ASBESTOS STRUCTURES		ANALYTICAL SENSITIVITY (AS/cc)
			< 5µ	≥ 5µ	NONASB		AS/mm ²	AS/cc	
1799P509	832.00	Chrysotile		1	0	0.1331	7.5131	0.0046	0.0046

Comments: For "None Detected" samples, the number under AS/cc is equal to the analytical sensitivity.

Richard K. Harding
Analyst


Approved
Signatory

Disclaimers: The laboratory is only responsible for fibers counted in fibers/mm² and not in fibers/cc, which is dependent on vol
non-laboratory personnel.

Accredited for PLM/TEM NVLAP #200188-0

05-1799-573

012634

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
 Indianapolis, Indiana 46250
 Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Michael DuCaye
 Ecology & Environment
 11550 New Castle Avenue
 Suite 250
 Baton Rouge, LA 70816

Thursday, April 16, 1998

Ref Number: IN981116

Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM)
Performed by EPA 40 CFR Part 763 Final Rule. (AHERA)

Project: F68209 W.A.R.P.

SAMPLE ID	VOLUME (liters)	ASBESTOS TYPE(S)	# STRUCTURES			AREA ANALYZED (mm ²)	CONCENTRATION OF ASBESTOS STRUCTURES		ANALYTICAL SENSITIVITY (AS/cc)
			< 5µ	≥ 5µ	NONASB		AS/mm ²	AS/cc	
1799P509	832.00	Chrysotile		1	0	0.1331	7.5131	0.0046	0.0046

Comments: For "None Detected" samples, the number under AS/cc is equal to the analytical sensitivity.

Richard K. Harding
 Analyst


 Approved
 Signatory

Disclaimers: The laboratory is only responsible for fibers counted in fibers/mm² and not in fibers/cc, which is dependent on volume non-laboratory personnel.

Accredited for PLM/TEM NVLAP #200188-0

05-1799-573

12635

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
 Indianapolis, Indiana 46250
 Phone (317) 570-5892 Fax (317) 570-5894

EMSL

Attn.: Chris Sansome
 Ecology & Environment
 11550 New Castle Avenue
 Suite 250
 Baton Rouge, LA 70816

Monday, April 20, 1998

Ref Number: IN981153

POLARIZED LIGHT MICROSCOPY (PLM)

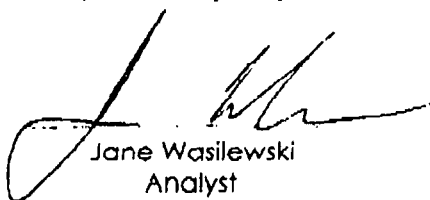
Performed by EPA 600/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS % NONFIBROUS
WBS1691G02	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	2% Chrysotile < 1% Crocidolite			30% Quartz 68% Other
WBS1799G01		Brown Non-Fibrous Homogeneous	Crushed	None Detected			15% Quartz 85% Other
WBS1799G02		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			15% Quartz 85% Other
WBS1278G01		White Non-Fibrous Homogeneous	Crushed	None Detected			100% Other
WBS1799G03		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			20% Quartz 80% Other
WBS1799G04		Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			20% Quartz 80% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method


 Jane Wasilewski
 Analyst


 Approved
 Signatory

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items as may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product or NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0).

05-1799-570

012636

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
 Indianapolis, Indiana 46250
 Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Chris Sansome
 Ecology & Environment
 11550 New Castle Avenue
 Suite 250
 Baton Rouge, LA 70816

Monday, April 20, 1998

Ref Number: IN981153

POLARIZED LIGHT MICROSCOPY (PLM)

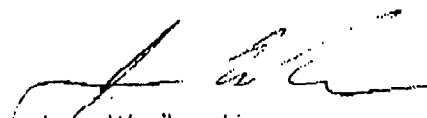
Performed by EPA 600/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	% FIBROUS	% NONFIBROUS
WBS1799G05	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		20% Quartz 80% Other
WBS142G01		Brown Non-Fibrous Homogeneous	Crushed	3%	Chrysotile		20% Quartz 77% Other
WBS142G02		Brown Non-Fibrous Homogeneous	Crushed	< 1% < 1%	Chrysotile Crocidolite		60% Quartz 40% Other
WBS1784G01		Brown Non-Fibrous Homogeneous	Crushed	2% < 1%	Chrysotile Crocidolite		30% Quartz 68% Other
WBS1320G01		Brown Non-Fibrous Homogeneous	Crushed		None Detected		45% Quartz 55% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method


 Jane Wasilewski
 Analyst


 Approved
 Signatory

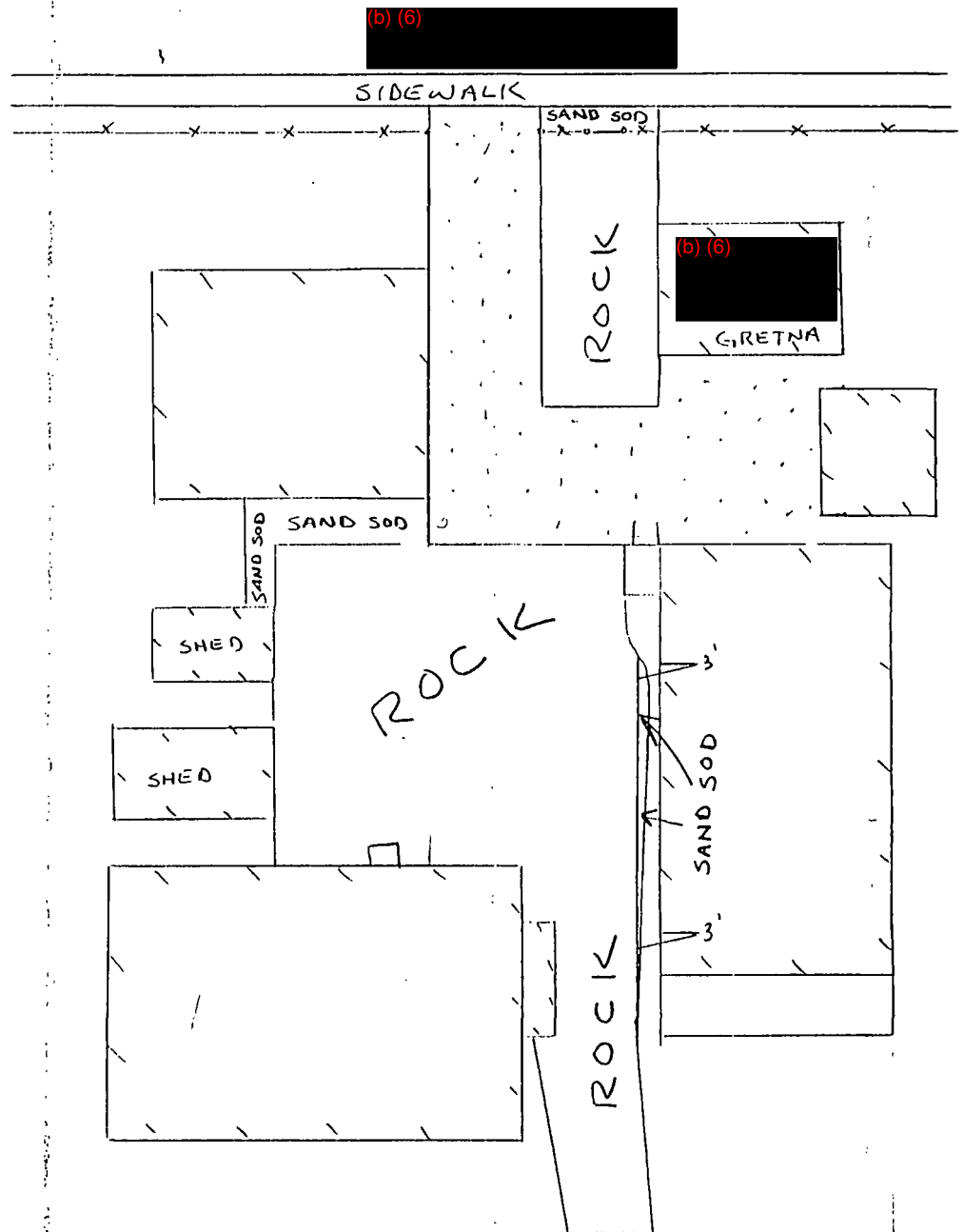
Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items analyzed. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product compliance with any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signatory. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200185-0).

05-1799-570

012637



By PM Date 4-17-98 Subject RESTORATION SITE # 1799 Sheet No. of
Chkd. By Date Proj. No.



(b) (6)

05-1799-590

012638

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1799

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					240. ⁰⁰		
Sod Installation (sq.yds.)					25. ⁰⁰		
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					25. ⁰⁰		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					100. ⁰⁰		
Sand (cu.yds.)					8. ⁰⁰		
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoll (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: _____

05-1799-590

IT REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

SUB 2 SIGNATURE

012639

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Michael DuCaye
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Thursday, April 16, 1998

Ref Number: IN981117

**PHASE CONTRAST MICROSCOPY (PCM) FIBER COUNT BY
NIOSH 7400 METHOD, REVISION #4, 8/94**

Project: F68209 W.A.R.P.

Sample	Location	Sample Date	Volume (liters)	Fibers	Fields	L.O.D. fib/cc	fibers/ mm ²	fibers/cc
1799P609		4/13/98	632.00	1.0	100	0.0043	1.27	<LOD

Jane Wasilewski
Analyst


Approved
Signatory

LOD = Limit of Detection. The method assumes the lowest detection concentration is 7 fibers/mm² and is volume dependent. LOD are non-quantifiable and therefore are non-reliable. The laboratory is only responsible for fibers counted in fibers/mm² which is dependent on volume collected by non-laboratory personnel.
Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200100-0).

05-1799-571

012640

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE:

8/31/98

SITE #:

1799

ADDRESS:

(b) (6)

ACM LOCATED BENEATH:

☐ HOUSE
☐ SHED

APPR. CRAWL SPACE HEIGHT:

DESCRIPTION OF ACM:

☐ CHUNKS
☐ POWDER
☐ SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

<p>NO ACM <i>[Signature]</i></p>	_____

TEAM MEMBERS:

DA/ML

05-1799-540

012641

Tracking Number

1800

FIELD DATA SHEET 1

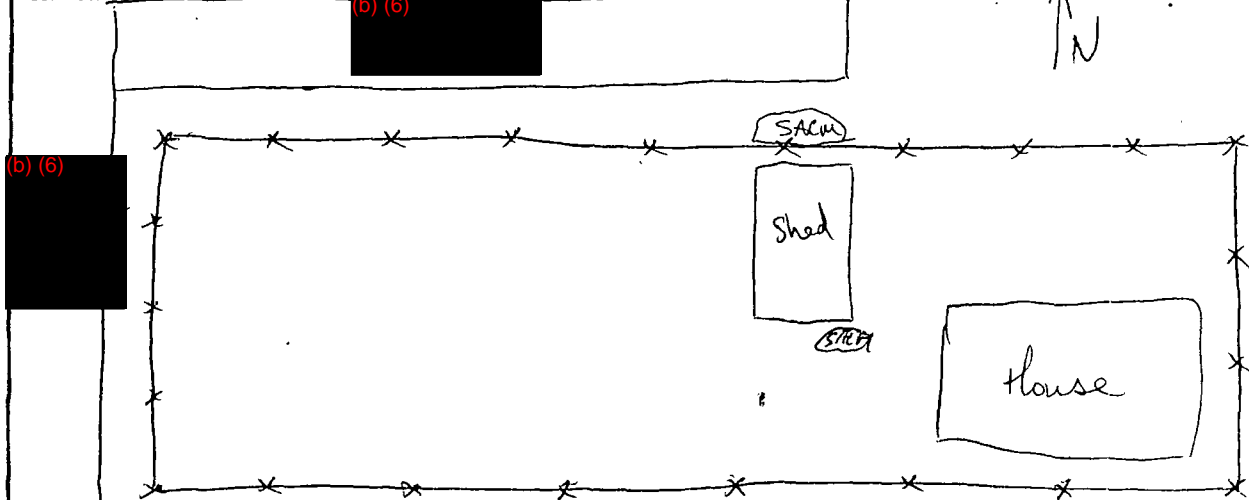
Site Information:

Occupant: (b) (6)	Interviewee:
Address: (b) (6)	Gretna LA 70053
Phone No.: (b) (6)	
Owner Name, Address, and Phone No. if Different Than Occupant: Same	

Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:



Estimated Volume of ACM: _____

Comments: SACM in front of garage at (b) (6) dead end

Date/Time of Interview: submitted by Quality H4-98 Access Granted (circle) yes no

Team Members: GD / SJ H20/98 11/19/98 1550

05-1800-510

Tracking #: 1800

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)

Property Address: (b) (6)

State/Zip: LA

Phone Number(s) (b) (6)

Gretina

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to mitigate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

1/24/96
DATE

(b) (6)

SIGNATURE

012643

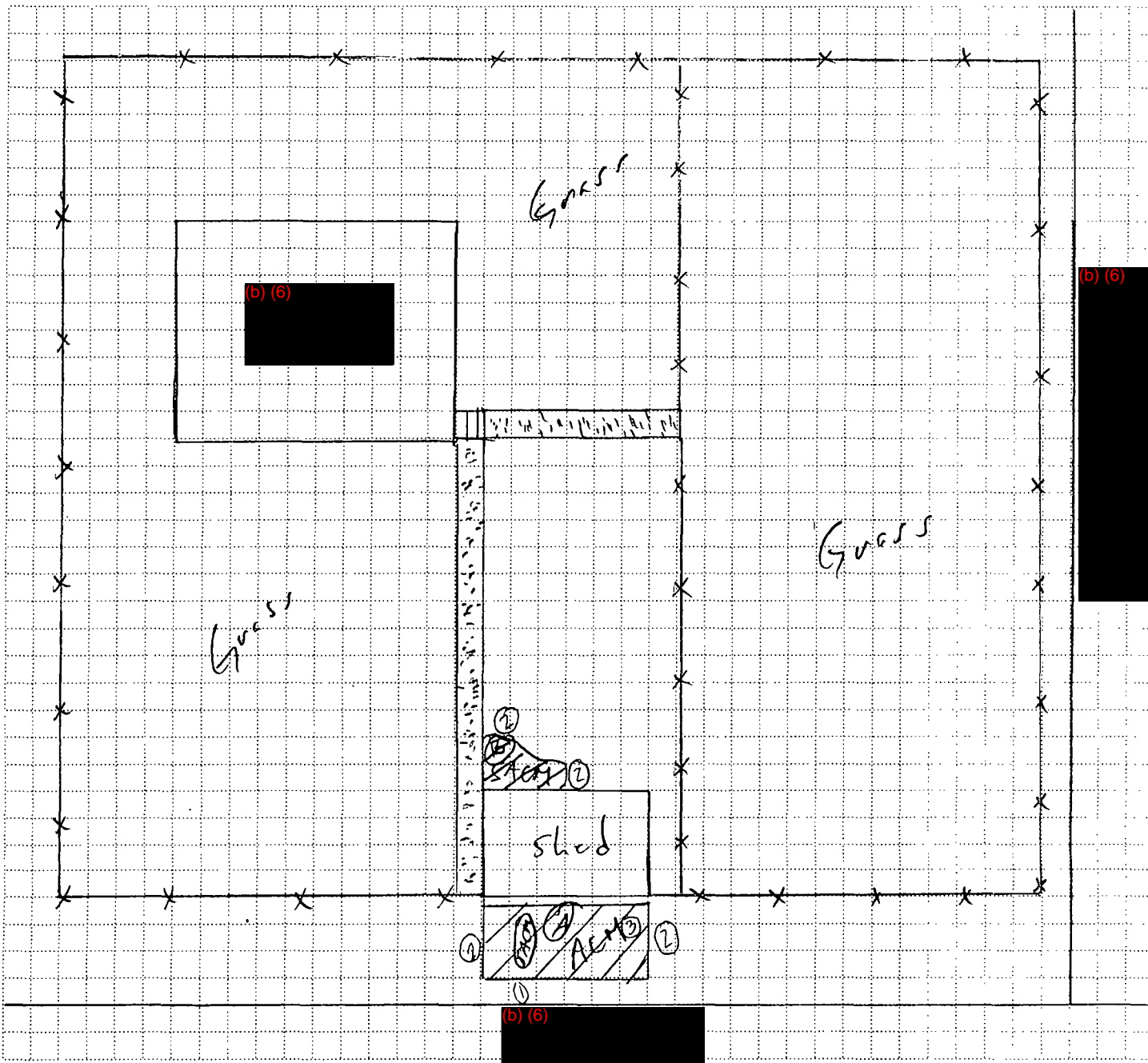
05-1800-520

TRACKING # 1800

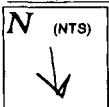
SITE SKETCH

ADDRESS: (b) (6)

UPDATED: / /



NOTES:



RESTORATION: A: Limestone
B: Sod/soil
C:

ARRIVAL: 1045

DEPARTURE:

RESTORATION APPROVED BY:

05-1800-530

DATE: 1/29/98

TEAM: SJ/PL JM 1/30/98

12644

TO IT 1/30/98

WESTBANK ACM REMOVAL PROJECT
SAMPLE ANALYSIS CONFIRMATION
USEPA START TEAM

FYI:

SITE#

1800

ADDRESS:

(b) (6)

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON Analytical Received 2-20-98

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #:

1 2

4

5

6

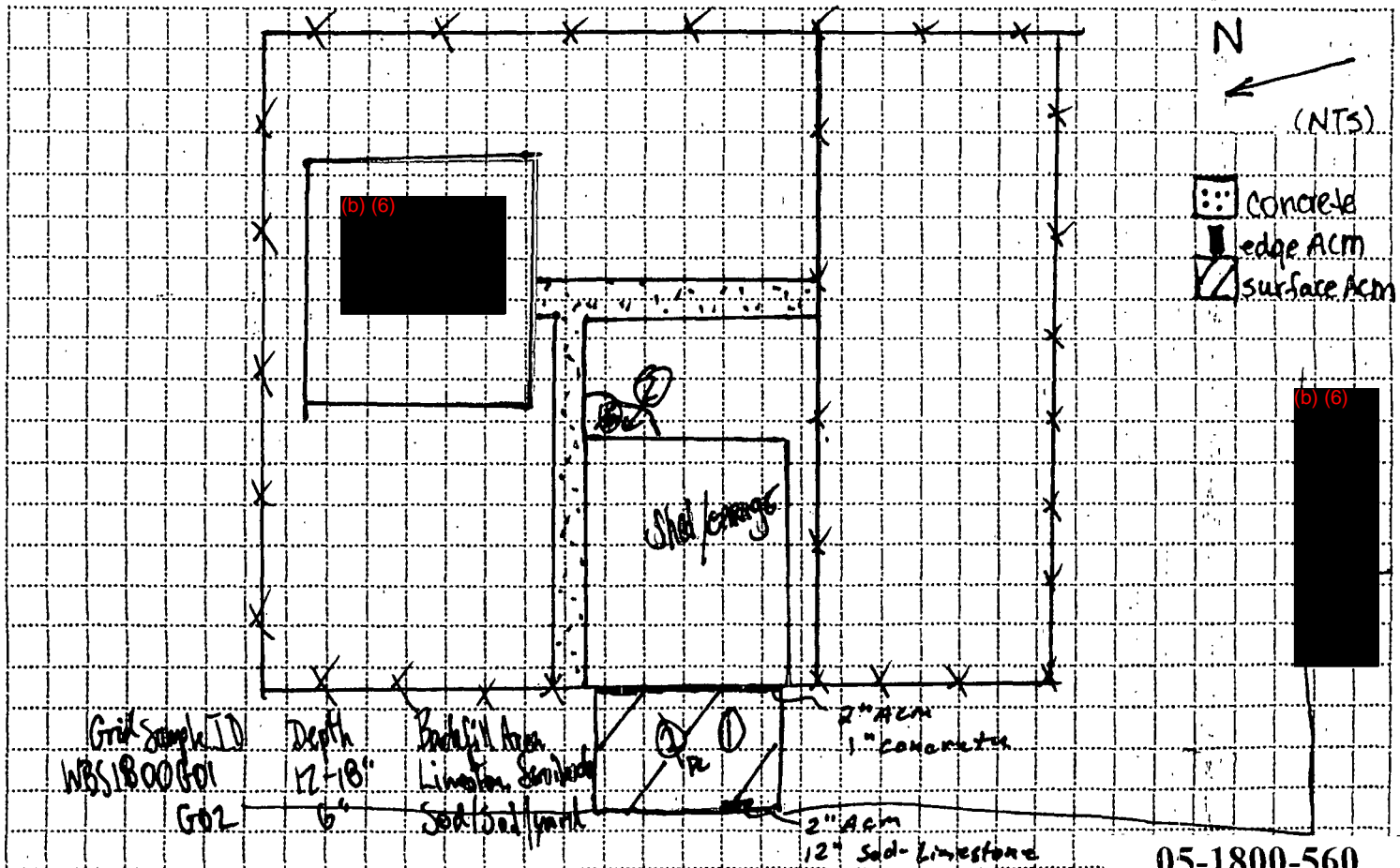
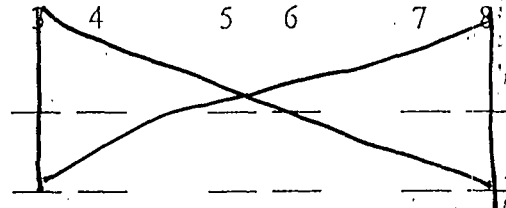
7

A. PROCEED WITH RESTORATION:

✓ ✓

B. FURTHER ACTION NECESSARY:

— —



012645

05-1800-560

AUTHORIZED EPA/START REPRESENTATIVE

Edy T. Shivers, Jr.

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Jody Shires
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Friday, February 20, 1998

Ref Number: IN98480

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	% FIBROUS	% NONFIBROUS
WBS1800G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			40% Quartz 60% Other
WBS1800G02		Brown Non-Fibrous Homogeneous	Crushed	None Detected			40% Quartz 60% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Jane Wasilewski
Analyst

Approved
Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative results are not guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the fiber analysis performed by EMSL. The above test must not be used by the client to claim product compliance with any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature of the analyst. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188.0)

05-1800-570

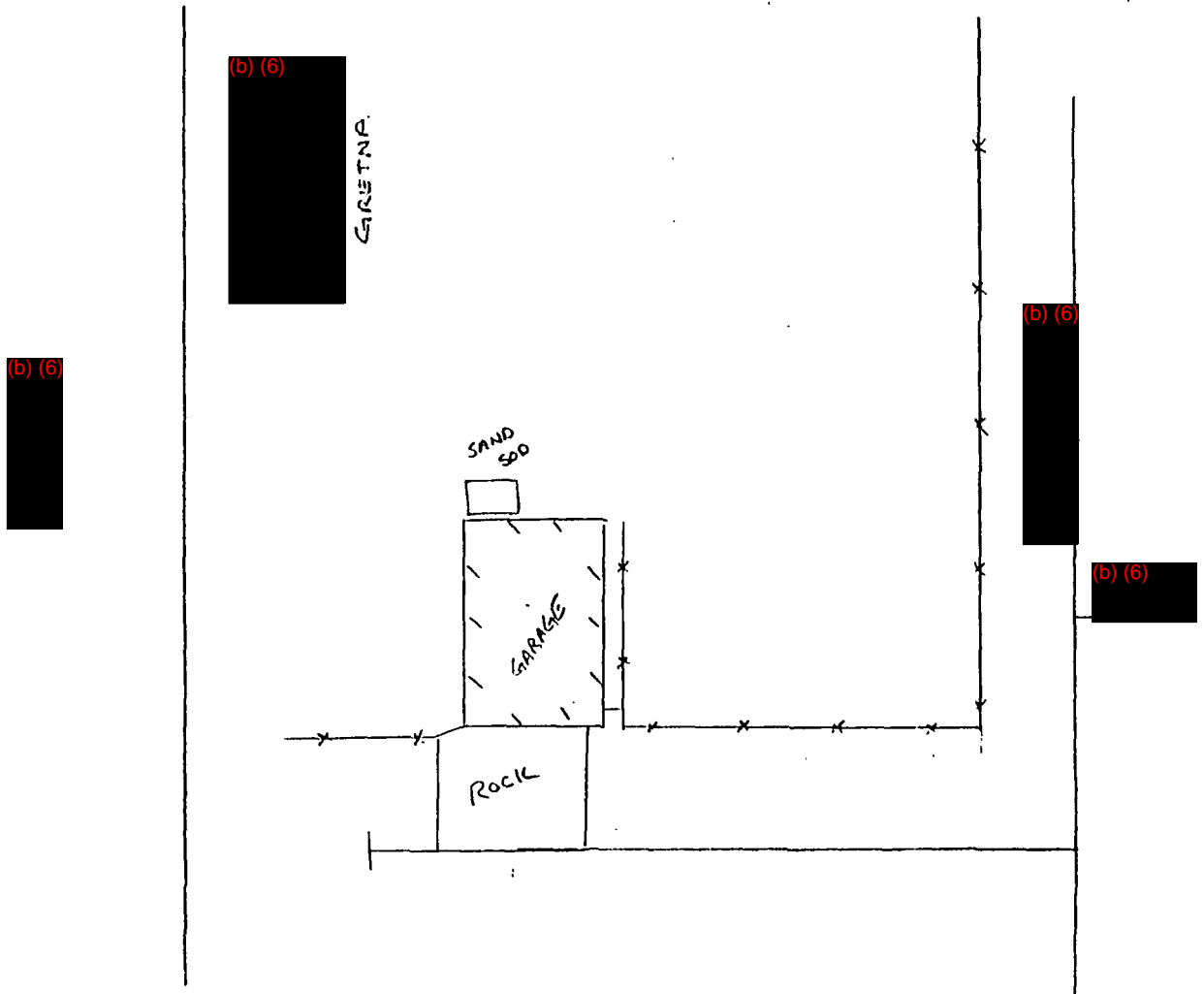
12646



INTERNATIONAL
TECHNOLOGY
CORPORATION



By PM Date 2-19-98 Subject Restoration site # 1800 Sheet No. _____ of _____
Chkd. By _____ Date _____ Proj. No. _____



05-1800-590

012647

**WESTBANK ASBESTOS ABATEMENT
NEW ORLEANS, LOUISIANA**

RESTORATION FORM

SITE # 1800

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					22. ⁵⁰		
Sod Installation (sq.yds.)					2. ⁰⁰		
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					2. ⁰⁰		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					10. ⁰⁰		
Sand (cu.yds.)					0. ⁵⁰		
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: _____

05-1800-590

IT REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

012648

SUB 2 SIGNATURE

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 8-31-98

SITE #: 1800

ADDRESS: (b) (6)
GA

ACM LOCATED BENEATH:

☐ HOUSE
☐ SHED

APPR. CRAWL SPACE HEIGHT:

DESCRIPTION OF ACM:

☐ CHUNKS
☐ POWDER
☐ SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

<div style="transform: rotate(-45deg);"><p>NO ACM Duran</p></div>	_____

TEAM MEMBERS:

DA/ML

05-1800-540

012649

Tracking Number 1801

FIELD DATA SHEET 1

Site Information:

Occupant: (b) (6)	Interviewee:
Address: Gretna	
Phone No.: (b) (6)	
Owner Name, Address, and Phone No. (if Different Than Occupant): (b) (6)	

Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:

(b) (6)

(b) (6)

Estimated Volume of ACM: _____
Comments: SACM to left of the house walking walkway.
Date/Time of Interview: Submitted by Quality 1-4-98 Access Granted (circle): <u>yes</u> ; no

Team Members: GD / SJ 1/19/98 1615 **05-1801-510**

012650

Tracking #: 1801

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)
Property Address: (b) (6) Gratona
State/Zip: LA 70053 Phone Number(s): (b) (6) (resident owner)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

1/19/98

DATE

[Signature]
SIGNATURE

12651

05-1801-520

TRACKING # 1801

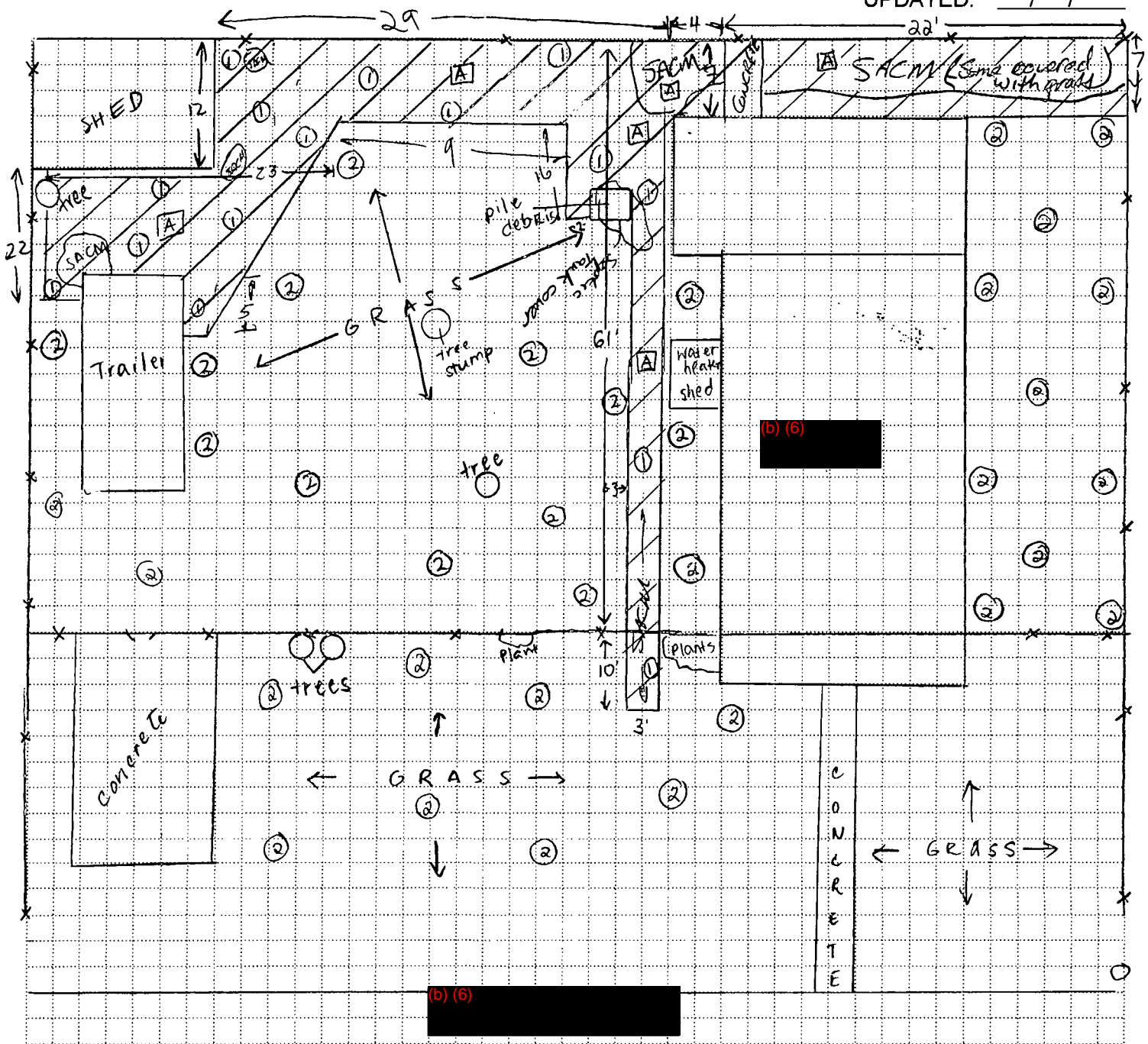
SITE SKETCH

ADDRESS:

(b) (6)

Gretna

UPDATED: 1 / 1



NOTES:

N (NTS)



RESTORATION: A: GRASS

B:

C:

ARRIVAL: 0850

DEPARTURE:

RESTORATION APPROVED BY:

CWF 2/4/98

(b) (6)

Via Phone

05-1801-530

DATE: 2/5/98

TEAM: AR/GD

DATE: 02 / 04 / 98

Ⓢ To IT 2/5/98

612652

WEST BANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI:

SITE# 1801

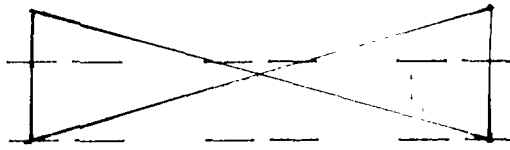
ADDRESS: (b) (6)

Gretna, La

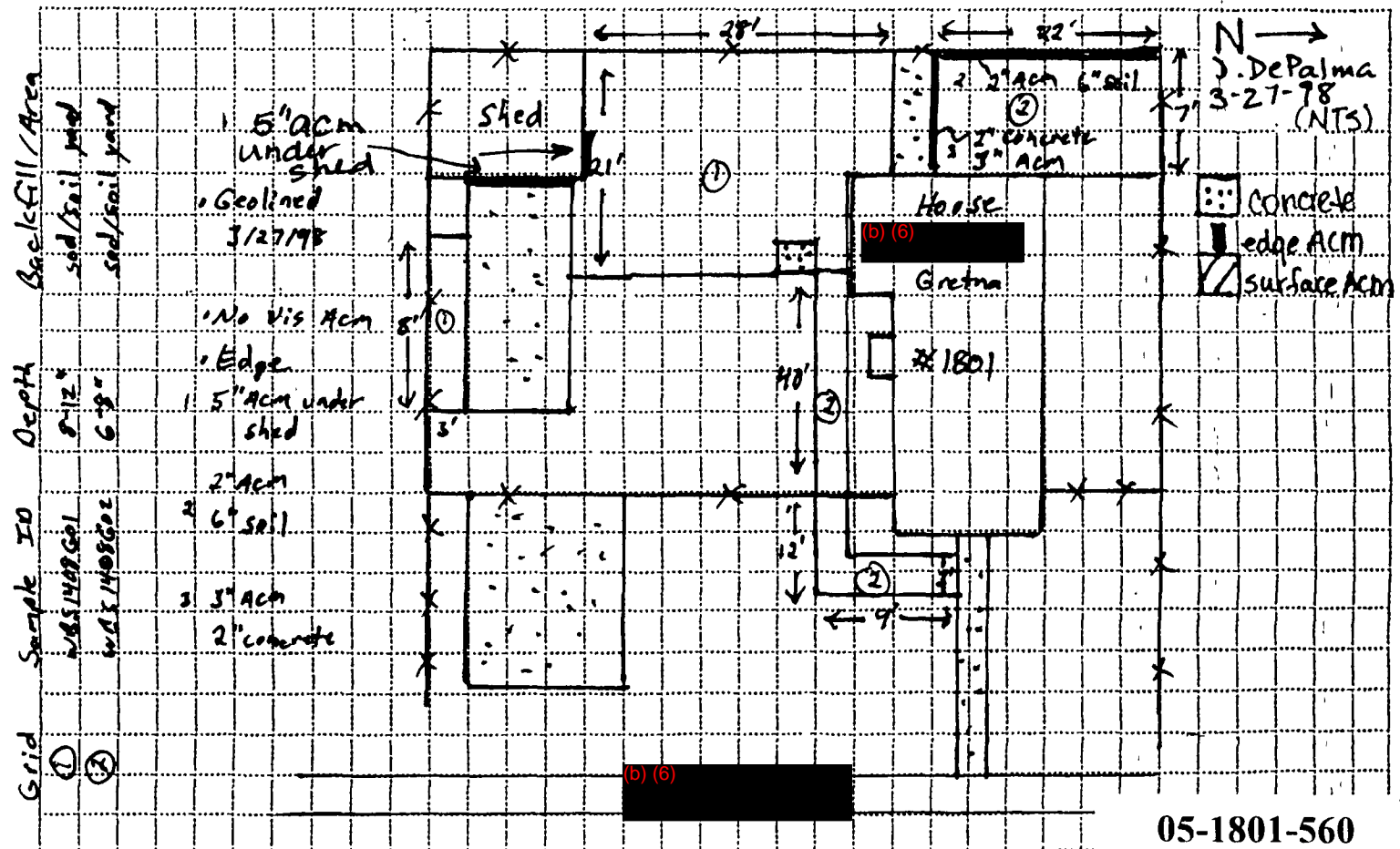
THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON 3/31/98

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION: ☒ ☒ 

B. FURTHER ACTION NECESSARY: ☐ ☐



05-1801-560

AUTHORIZED EPA/START REPRESENTATIVE

12653 Deena DePalma

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
 Indianapolis, Indiana 46250
 Phone (317) 570-5892 Fax (317) 570-5894

Attn.: Deena DePalma
 Ecology & Environment
 11550 New Castle Avenue
 Suite 250
 Baton Rouge, LA 70816

Tuesday, March 31, 1998

Ref Number: IN98876

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS REMOVAL

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS % NONFIBROUS
WBS1480G05	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed		None Detected		30% Quartz 70% Other
WBS1480G06		Brown Non-Fibrous Homogeneous	Crushed		None Detected		60% Quartz 40% Other
WBS1801G01		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		60% Quartz 40% Other
WBS1801G02		Brown Non-Fibrous Homogeneous	Crushed	< 1% < 1%	Chrysotile Crocidolite		65% Quartz 35% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "N of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Jane Wasilewski
 Analyst

Approved
 Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative results are not guaranteed. Floor tiles and pipes should be tested with either SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product compliance with any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signatory. EMSL Analytical, Inc. is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0).

05-1801-570

612654

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
 Indianapolis, Indiana 46250
 Phone (317) 570-5892 Fax (317) 570-5894

Attn.: Deena DePalma
 Ecology & Environment
 11550 New Castle Avenue
 Suite 250
 Baton Rouge, LA 70816

Tuesday, March 31, 1998

Ref Number: IN98876

EMSL**POLARIZED LIGHT MICROSCOPY (PLM)**

Performed by EPA 800/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS REMOVAL

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	% FIBROUS	% NONFIBROUS
WBS1480G05	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	None Detected			30% Quartz 70% Other
WBS1480G06	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	None Detected			60% Quartz 40% Other
WBS1801G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile			60% Quartz 40% Other
WBS1801G02	(b) (6)	Brown Non-Fibrous	Crushed	< 1% Chrysotile < 1% Crocidolite			65% Quartz 35% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 108-1 Method


 Jane Wasilewski
 Analyst


 Approved
 Signatory

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative results are not guaranteed. Floor tiles and wipes should be tested with either 8xM or TEM. The above test report relates only to the items analyzed. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product compliance with any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signatory. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0).

05-1801-570

012655

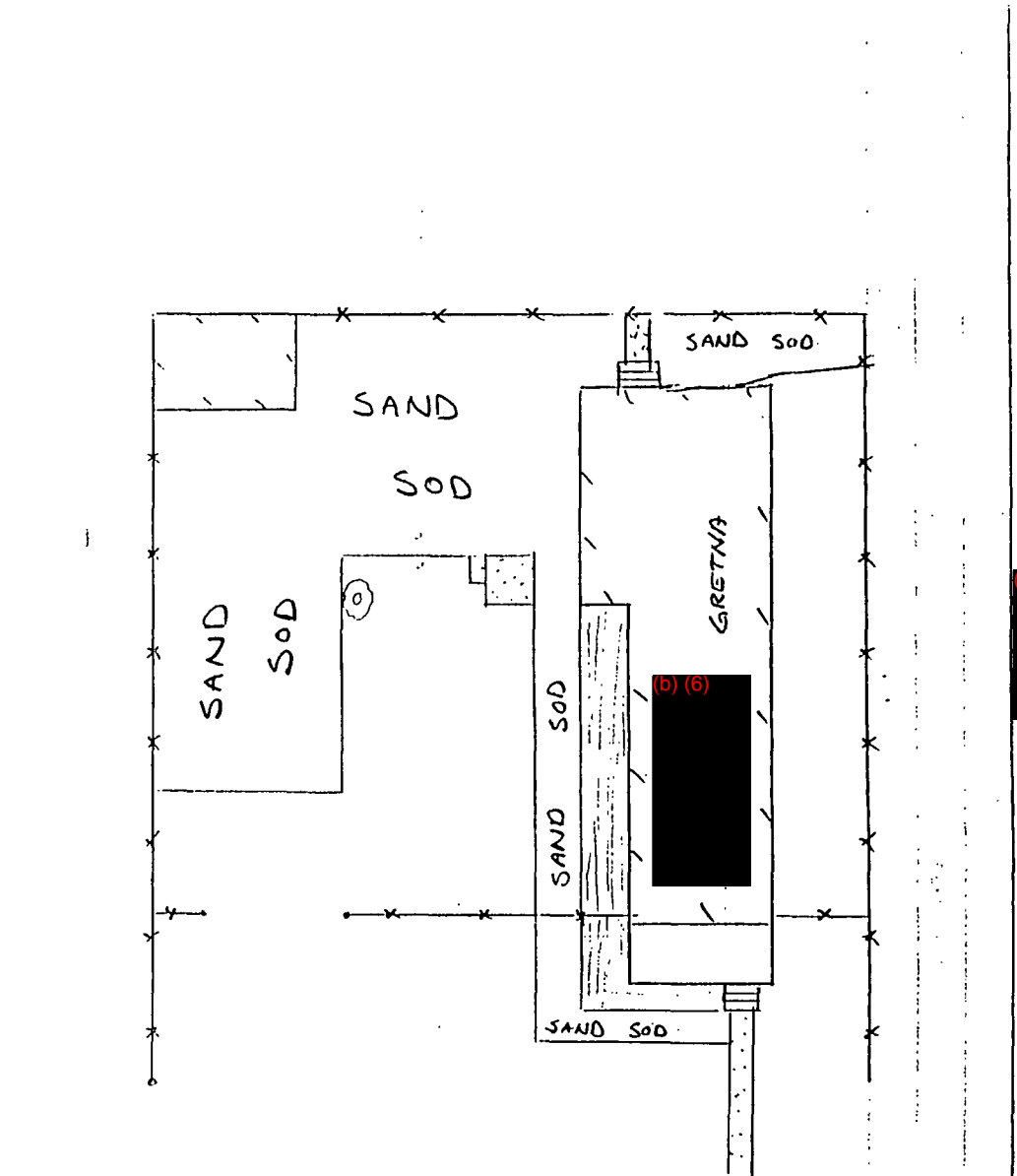


INTERNATIONAL
TECHNOLOGY
CORPORATION



By PM Date 3-30-98 Subject RESTORATION site # 1801 Sheet No. of

Chkd. By Date Proj. No.



(b) (6)

(b) (6)

05-1801-590

012656

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1801

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)							
Sod Installation (sq.yds.)					206. ⁵⁰		
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					206. ⁵⁰		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)							
Sand (cu.yds.)					65. ⁰⁰		
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: _____

05-1801-590

IT REPRESENTATIVE SIGNATURE _____

SUB 1 SIGNATURE _____

012657

SUB 2 SIGNATURE _____

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/1/98
SITE #: 1801

ADDRESS: (b) (6)

ACM LOCATED BENEATH:

☐ HOUSE
☐ SHED

APPR. CRAWL SPACE HEIGHT:

6"

DESCRIPTION OF ACM:

☐ CHUNKS
☐ POWDER
☐ SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

<div><p><i>NO ACM</i></p><p><i>Power Collision</i></p></div>	

TEAM MEMBERS: DA/ML

05-1801-540

012658

Tracking Number 1802

FIELD DATA SHEET 1

NVA

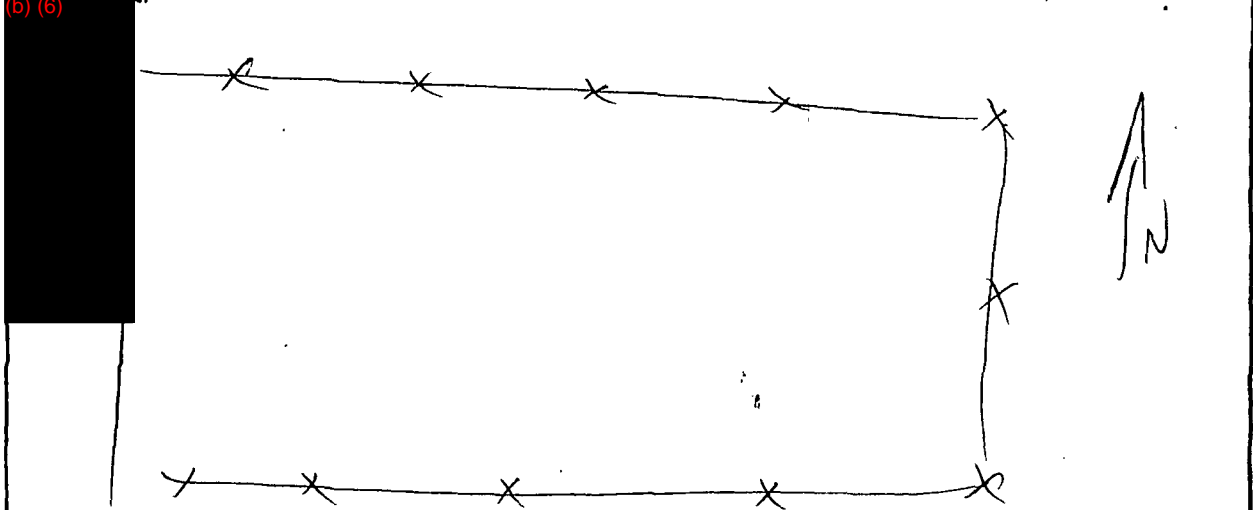
Site Information:

Occupant:	Interviewee:
Address: Next to (b) (6) vacant + overgrown lot	
Phone No.: (b) (6)	
Owner Name, Address, and Phone No. if Different Than Occupant:	

Site Description:

1) Description of property (circle): single home; duplex; business; school; daycare; church; vacant house; <u>vacant lot</u> ; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:



Estimated Volume of ACM: _____	
Comments: the driveway like area on the left has ACM pieces 5 yards from the sidewalk by the oil and plastic containers	
Date/Time of Interview: submitted by Quality 1-14-98	Access Granted (circle): yes; no (N/A)
Team Members: GD/SJ 1/20/98 11:15 20 FT 4/24/98	

05-1802-510

012659

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE:

8/28/28

ADDRESS:

Next to
Greys

(b) (6)

SITE #:

1802

ACM LOCATED BENEATH:

<input type="checkbox"/>
<input type="checkbox"/>

HOUSE
SHED

APPR. CRAWL SPACE HEIGHT:

DESCRIPTION OF ACM:

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

CHUNKS
POWDER
SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

	<u>Vacant lot</u>

TEAM MEMBERS:

MTL/PLL

05-1802-540

012660

Tracking Number

1803

FIELD DATA SHEET 1

Site Information:

Occupant (b) (6)	Interviewee:
Address: (b) (6)	Gretna, LA 70053
Phone No.: (b) (6)	
Owner Name, Address, and Phone No. if Different Than Occupant: Same	

Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:

(b) (6)



Estimated Volume of ACM: _____

Comments: SACM in driveway

Date/Time of Interview: Submitted by Quality 1-14-98 Access Granted (circle): yes no

Team Members: GD/SJ 1/20/98 1100

05-1803-510

612661

Tracking #: 1803

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)

Property Address: (b) (6)

State/Zip: LA 70053

Phone Number(s) (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

4/20/95
DATE

(b) (6)

SIGNATURE

12662

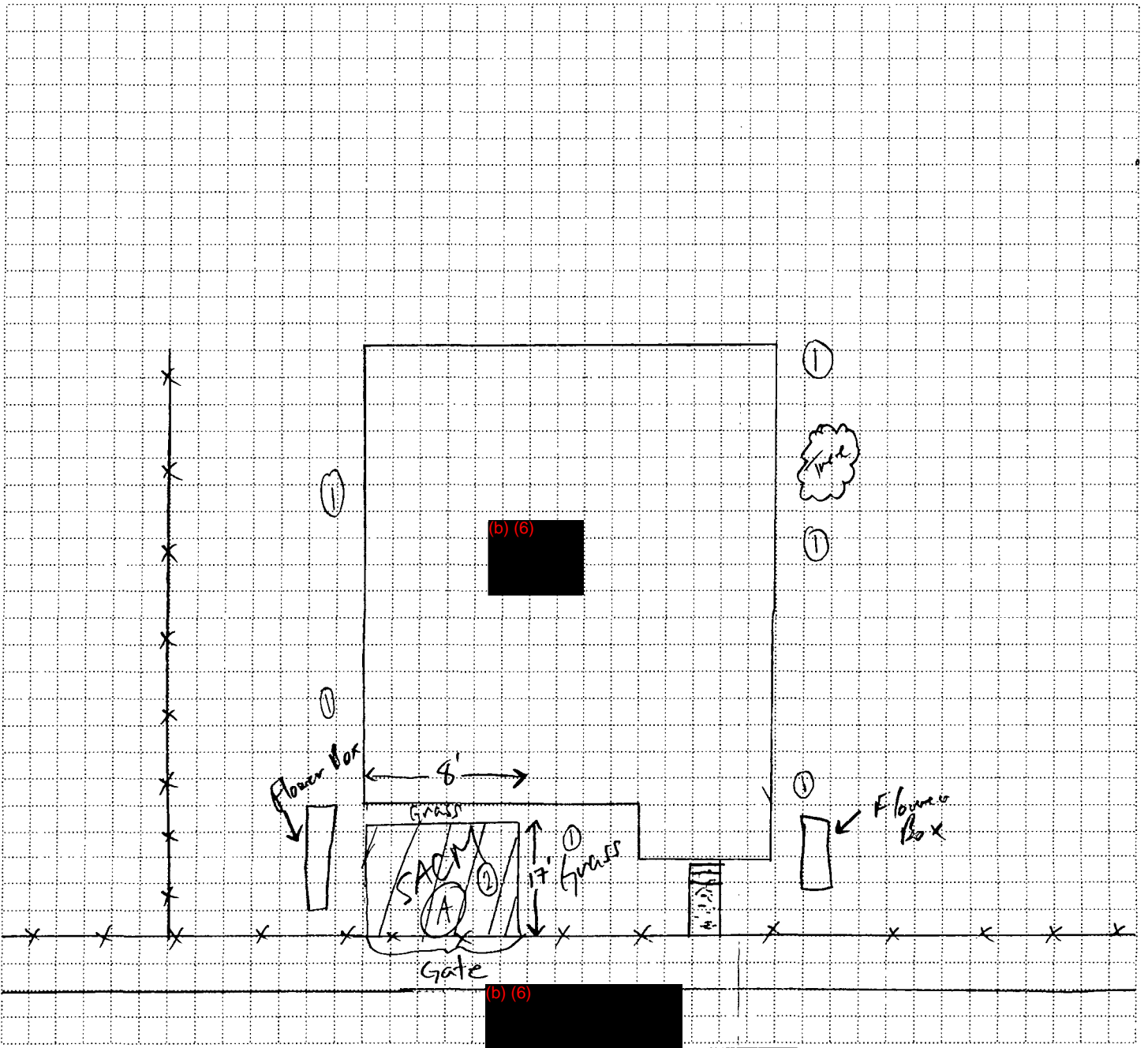
05-1803-520

TRACKING # 1803

SITE SKETCH

ADDRESS: (b) (6) Guefua

UPDATED: 1/28/98



WESTBANK ACM REMOVAL PROJECT
SAMPLE ANALYSIS CONFIRMATION
USEPA START TEAM

FYI:

SITE#

1803

ADDRESS:

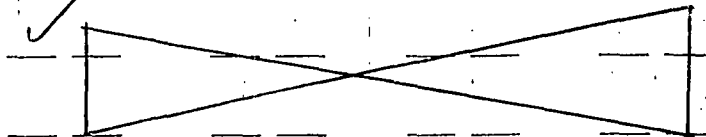
(b) (6)

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON No Analytical as of 2-18-98

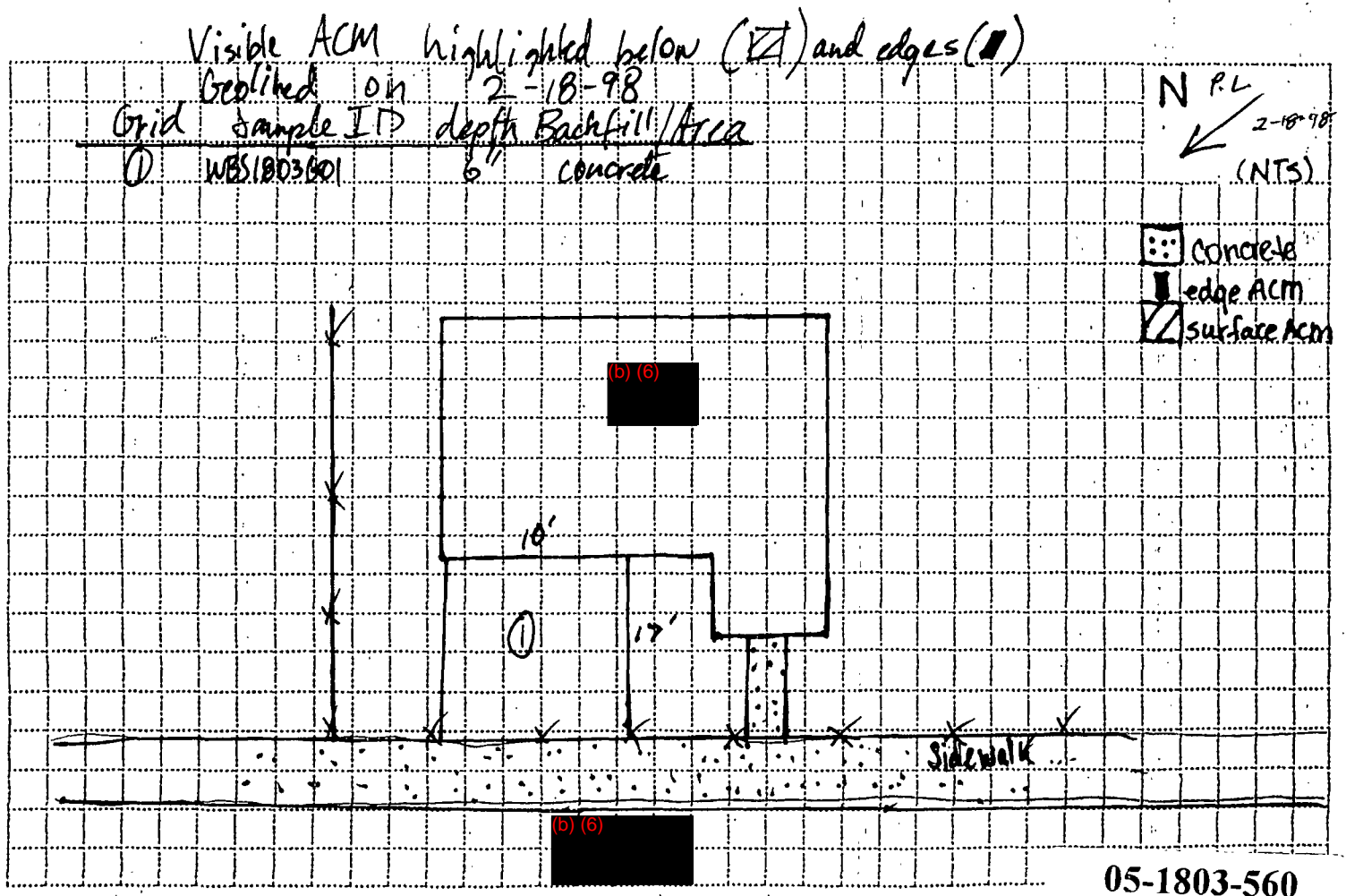
BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION:



B. FURTHER ACTION NECESSARY:



05-1803-560

AUTHORIZED EPA/START REPRESENTATIVE

612664

Edy T. Pharo, Jr.

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894

EMSL

Attn.: Jody Shires
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Friday, February 20, 1998

Ref Number: IN98480

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		%	NONASBESTOS	
				%	TYPE		FIBROUS	% NONFIBROUS
WBS1734G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile			30% Quartz 70% Other
WBS1803G01		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile			30% Quartz 70% Other
WBS1756G01		Brown Non-Fibrous Homogeneous	Crushed	2%	Chrysotile < 1% Crocidolite			40% Quartz 58% Other
WBS1428G01		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile < 1% Crocidolite			40% Quartz 60% Other
WBS1684G01		Brown Non-Fibrous Homogeneous	Crushed	2%	Chrysotile 1% Crocidolite			40% Quartz 57% Other
WBS1788G01		Brown Non-Fibrous Homogeneous	Crushed		None Detected			30% Quartz 70% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Jane Wasilewski
Analyst

Approved
Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative results should be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the test performed by EMSL. The above test must not be used by the client to claim product compliance with any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one sample. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0).

05-1803-570

012605

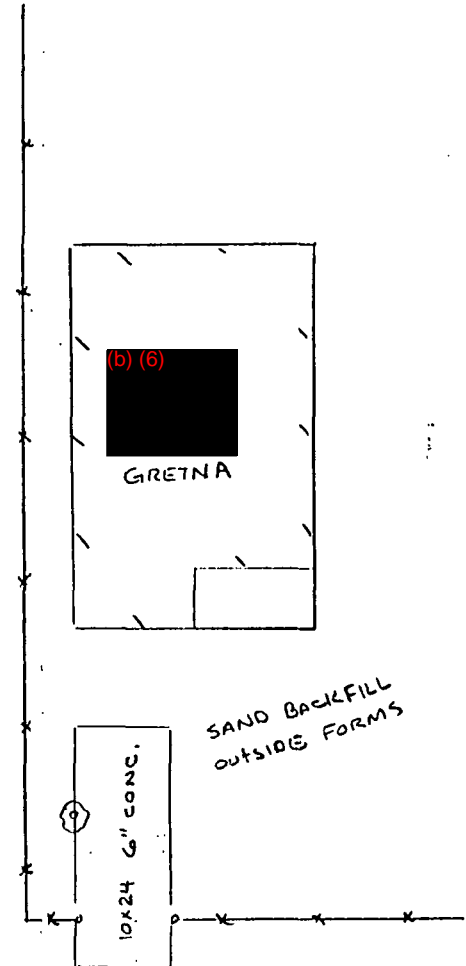


INTERNATIONAL
TECHNOLOGY
CORPORATION



By PM Date 2-19-98 Subject RESTORATION SITE # 1803 Sheet No. _____ of _____

Chkd. By _____ Date _____ Proj. No. _____



05-1803-590

012666

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1803

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)							
Sod Installation (sq.yds.)							
6" Concrete Installation (sq. yds.)					26.50		
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					5.00		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)							
Sand (cu.yds.)					2.00		
Concrete (cu.yds.)					4.50		
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: _____

05-1803-590

IT REPRESENTATIVE SIGNATURE _____

SUB 1 SIGNATURE _____

SUB 2 SIGNATURE _____

12667

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE:

9/2/98

ADDRESS

(b) (6)

SITE #:

1803

ACM LOCATED BENEATH:

☐ HOUSE
☐ SHED

APPR. CRAWL SPACE HEIGHT:

12"

DESCRIPTION OF ACM:

☐ CHUNKS
☐ POWDER
☐ SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

NO ACM
[Signature]

TEAM MEMBERS:

DA/ML

05-1803-540

012668

Tracking Number 1804

FIELD DATA SHEET 1

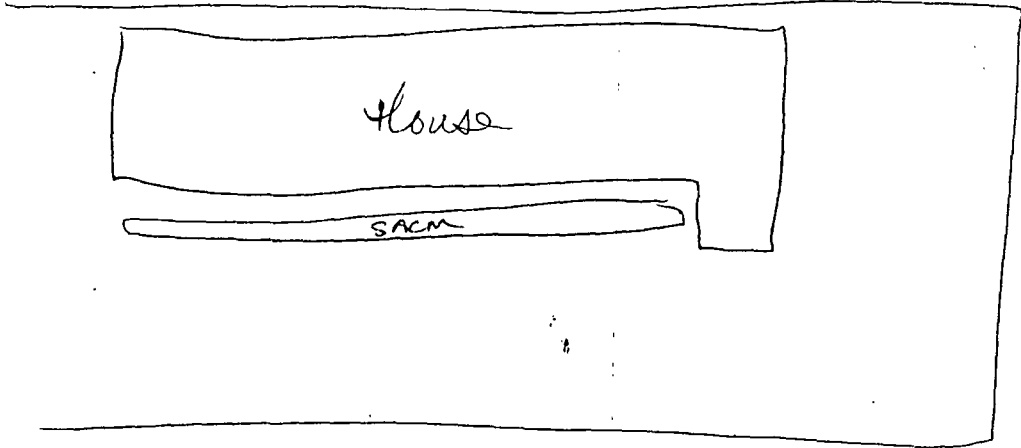
Site Information:

Occupant: <u>Vacant House</u>	Interviewee:
Address: <u>1900 block of</u> (b) (6) <u>between</u> (b) (6) <u>Gretna</u>	
Phone No.: (b) (6) <u>Gretna LA 70053</u>	
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6)	

Site Description:

1) Description of property (circle): single home; duplex; business; school; daycare; church; <u>vacant house</u> ; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:

(b) (6)	
---------	--

Estimated Volume of ACM: _____

Comments: green house with an acm walkway to the right of it.

Date/Time of Interview: submitted by Quality 11/4/98 Access Granted (circle): yes; no

Team Members: GD/SJ 1/20/98 1500

05-1804-510

012669

3708 4th

TRACKING #

1804

SITE SKETCH

ADDRESS:

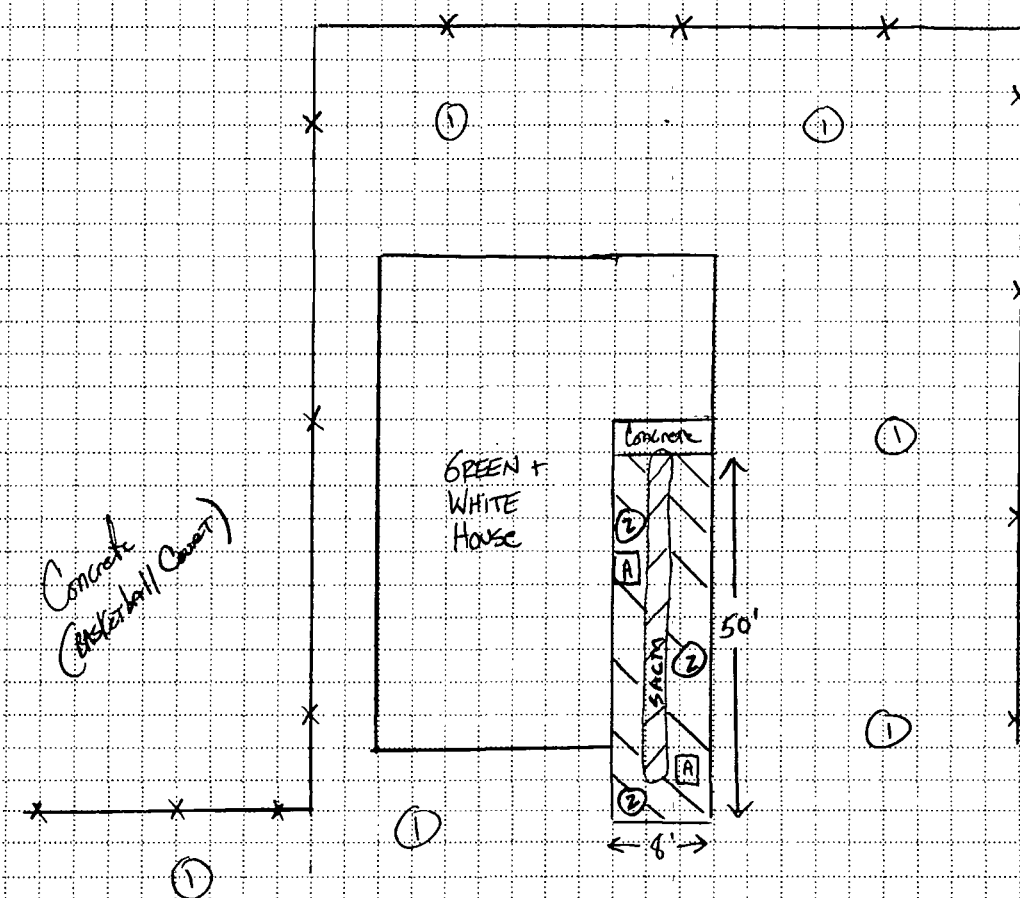
VACANT House

(b) (6)

(b) (6)

GRCNA

UPDATED: / /



(b) (6)

NOTES: VERY OVERGROWN WEEDS + GRASS
SURROUNDING HOUSE

N (NTS)



RESTORATION:

A: Soil

B:

C:

ARRIVAL: 0755

DEPARTURE: 0830

#	COVER	THICKNESS
①	6" Soil	—
②	2" Soil	1-2" ACM

RESTORATION

APPROVED BY: OSCIAE DLW

DATE: 7/21/98 OWNER UNKNOWN OWNER

DATE: / /

TEAM: BC/CSS

DATE: 7/18/98

TO IT DATE: 7/22/98

012670

05-1804-530

EMSL Analytical, Inc.2501 Central Pkwy, C-13
Houston, TX 77092

Phone: (713) 686-3635 Fax: (713) 686-3642

EMSLAttn.: Amanda Looney
Ecology & Environment, Inc.
11550 Newcastle Ave. #250
Baton Rouge, LA 70816

Monday, August 03, 1998

Ref Number: TX983615

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: 020801RAG1-WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS % NONFIBROUS
WBS1804G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		100% Other
WBS1434G01		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		100% Other
WBS1942G01		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		100% Other
WBS1972G01		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		100% Other
WBS1972G02		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		100% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "x# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Carlos D. Salinas
AnalystApproved
Signatory

05-1804-570

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative results are not guaranteed. Samples reported as <1% or none detected should be tested with either SEM or TEM. The above test report is for informational purposes only and should not be used for legal or regulatory purposes. This report may only be reproduced in part with written approval by EMSL. The above test must not be used by the client or any agency of the United States Government. All "NVLAP" reports with NVLAP logo must comply with the requirements of the United States Government. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layers.

Analysis performed by EMSL Houston (NVLAP Air and Soil #10212) (EPA) Dept. of Health #00-0159

SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI:

SITE#

1804

ADDRESS:

(b) (6)

Gretna, LA

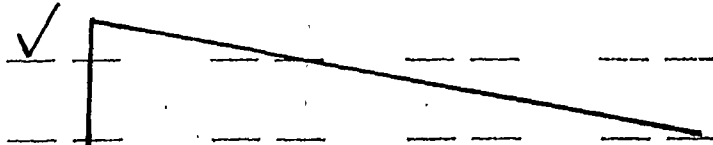
THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON no analytical as of 7-23-98

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION: ☒

B. FURTHER ACTION NECESSARY: ☐

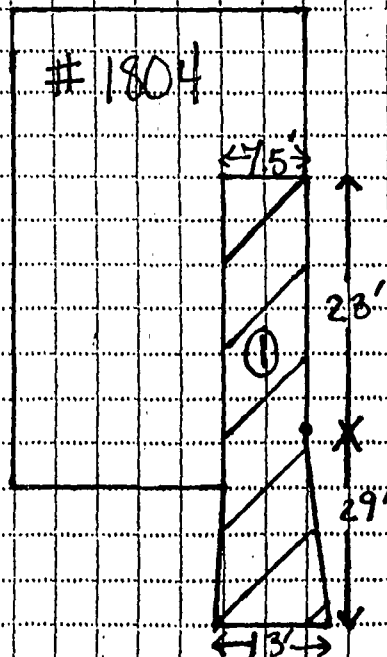


Gridlined 7-23-98

Grid	Sample ID	Depth	Backfill Area
①	WBS 1804 G01	12"	sod, soil / yard

N
7-23-98
All
(NTS)

Concrete
Edge Acft
Surface Acft



(b) (6)

05-1804-560

AUTHORIZED EPA/START REPRESENTATIVE

012672

Aminda Rooney

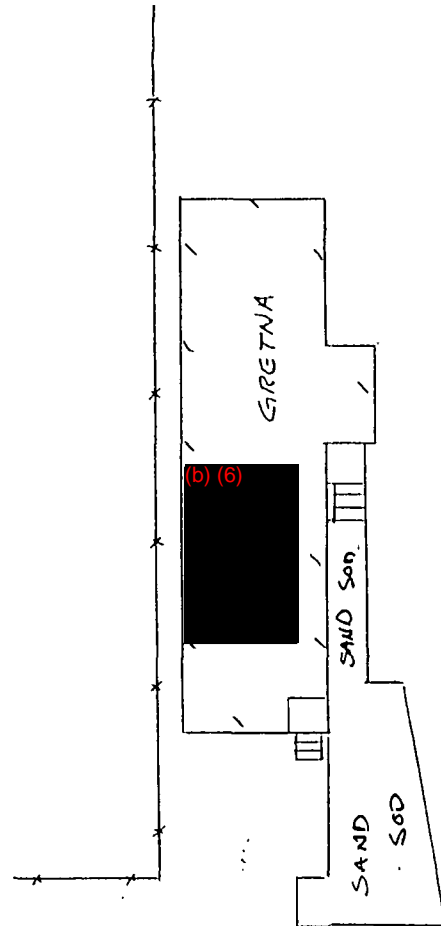


INTERNATIONAL
TECHNOLOGY
CORPORATION



By PM Date 7-23-98 Subject RESTORATION SITE # 1804 Sheet No. _____ of _____

Chkd. By _____ Date _____ Proj. No. _____



05-1804-590

012673

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1804

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)							
Sod Installation (sq.yds.)					44.50		
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					44.80		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)							
Sand (cu.yds.)					16.80		
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: _____

05-1804-590

IT REPRESENTATIVE SIGNATURE _____

SUB 1 SIGNATURE _____

12674

SUB 2 SIGNATURE _____

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE:

9/1/98

SITE #:

1804

ADDRESS:

(b) (6)

ACM LOCATED BENEATH:

☐ HOUSE
☐ SHED

APPR. CRAWL SPACE HEIGHT:

12'

DESCRIPTION OF ACM:

☐ CHUNKS
☐ POWDER
☐ SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

NO ACM
Donovan Allen

TEAM MEMBERS:

DA/ML

05-1804-540

012675

Tracking Number 1805

FIELD DATA SHEET 1

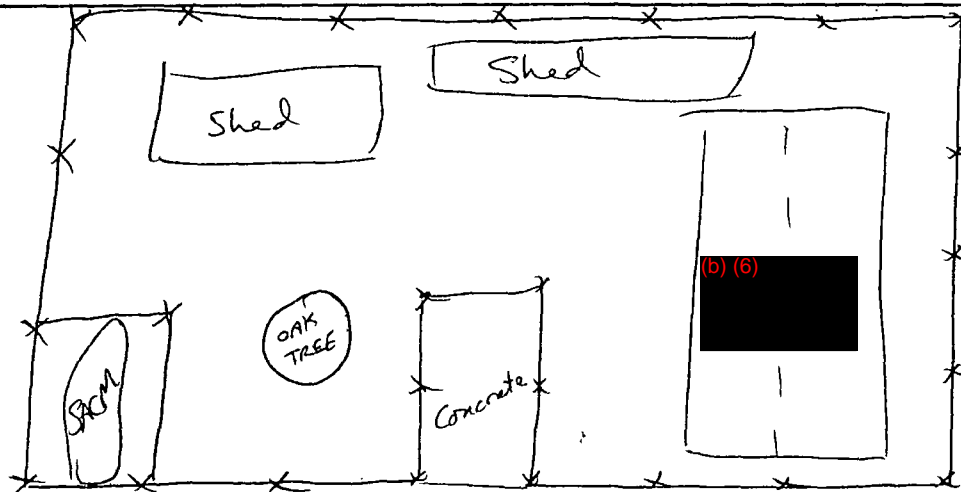
Site Information:

Occupant: (b) (6)	Interviewee: (b) (6)
Address: (b) (6), Gretna	
Phone No.: (b) (6)	
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6) (b) (6)	

Site Description:

1) Description of property (circle): single home; <u>duplex</u> ; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:



Estimated Volume of ACM: _____

Comments: *Call resident before removal, this is where she parks her car.*

Date/Time of Interview: <i>1/19/98 1325</i>	Access Granted (circle): <i>yes</i> ; no
Team Members: <i>GD/SJ</i>	05-1805-510

612676

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)
Property Address: (b) (6) Gretna
State/Zip: _____ Phone Number(s): (b) (6) _____

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

2/4/98
DATE

(b) (6)

SIGNATURE

TRACKING #

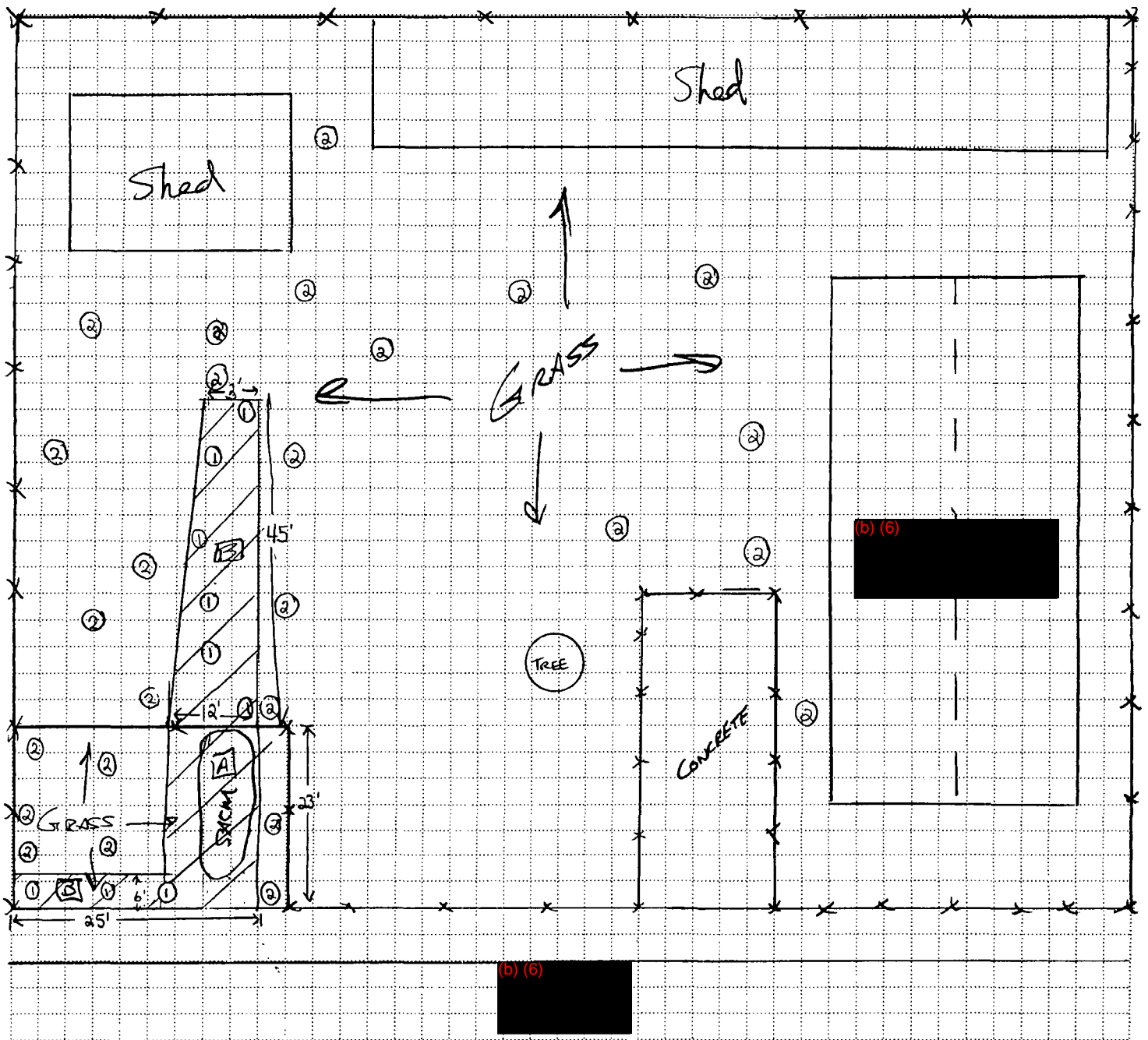
1805

SITE SKETCH

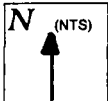
ADDRESS:

(b) (6)

UPDATED: 1 / 1



NOTES:



RESTORATION: A: Limestone
B: Grass
C:

ARRIVAL: 755
DEPARTURE:

TEAM: GID / AR

RESTORATION APPROVED BY:

ENF 2/4/98

(b) (6)

by interview DATE: 2/4/98

DATE: 2/4/98
12678

To IT 2/4/98 GID

05-1805-530

#	COVER	THICKNESS
①	grass 4"	1"
②	grass	No ACM

WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI:

SITE# 1805

ADDRESS (b) (6)
Gretna, LA

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON (no analytical as of 3-19-98) min

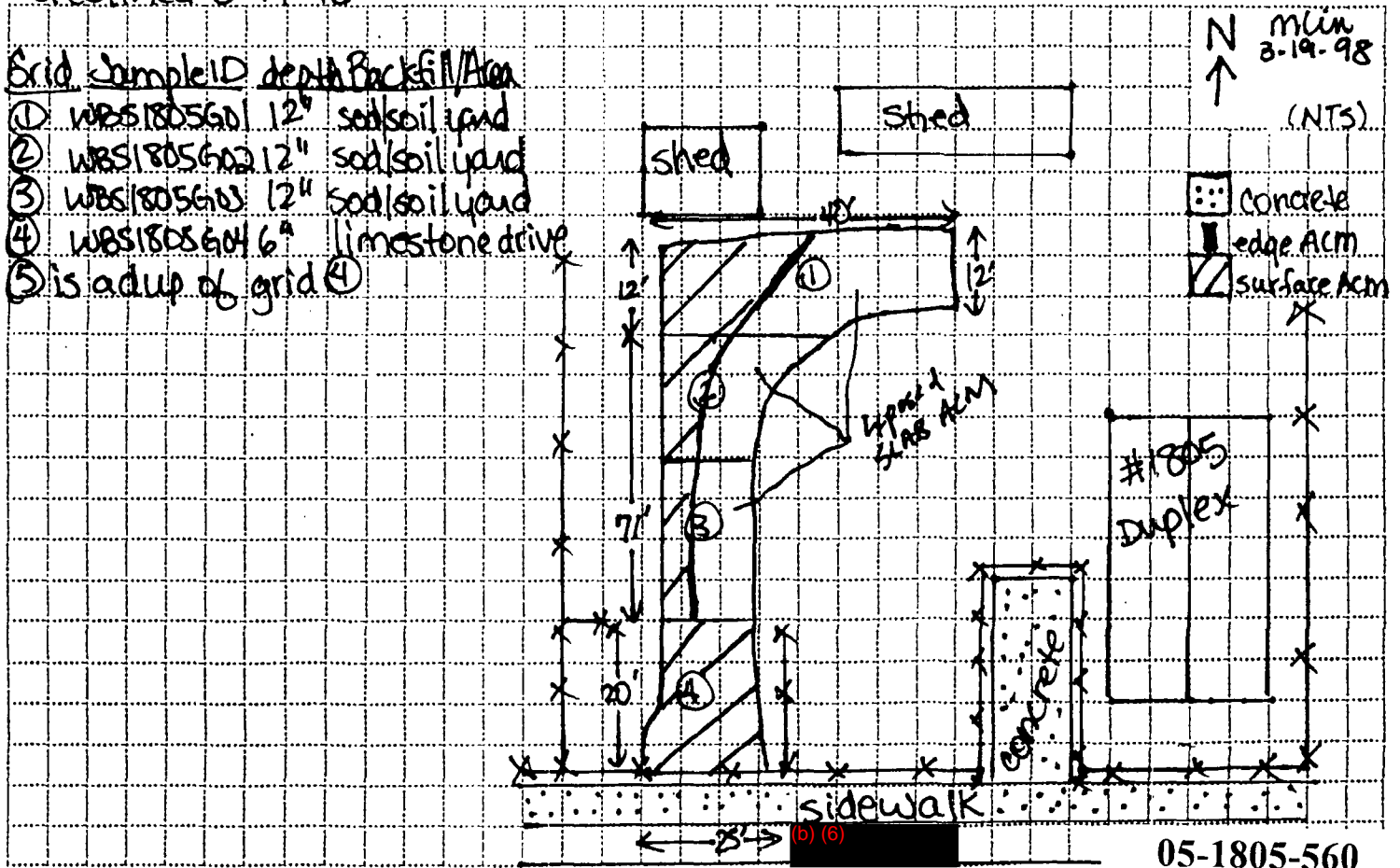
BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID #: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION: ✓ ✓ ✓ ✓ Dup of 4

B. FURTHER ACTION NECESSARY:

• Geolined 3-19-98



AUTHORIZED EPA/START REPRESENTATIVE

Chin Saman
12579

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
 Indianapolis, Indiana 46250
 Phone (317) 570-5892 Fax (317) 570-5894

Attn.: Maggie Linn
 Ecology & Environment
 11550 New Castle Avenue
 Suite 250
 Baton Rouge, LA 70816

Monday, March 23, 1998

Ref Number: IN98776

EMSL**POLARIZED LIGHT MICROSCOPY (PLM)**

Performed by EPA 600/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS REMOVAL PROJECT

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	% FIBROUS	% NONFIBROUS
WBS1805G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		40% Quartz 60% Other
WBS1805G02		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		40% Quartz 60% Other
WBS1805G03		Brown Non-Fibrous Homogeneous	Crushed	2%	Chrysotile		40% Quartz 58% Other
WBS1805G04		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Chrysotile		40% Quartz 60% Other
WBS1805G05		Brown Non-Fibrous Homogeneous	Crushed	2%	Chrysotile		40% Quartz 58% Other
WBS1820G01		Brown Non-Fibrous Homogeneous	Crushed	< 1% < 1%	Chrysotile Crocidolite		80% Quartz 20% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Jane Wasilewski
 Analyst

Approved
 Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items analyzed. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product compliance with any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signatory. EMSL is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0)

05-1805-570

612680

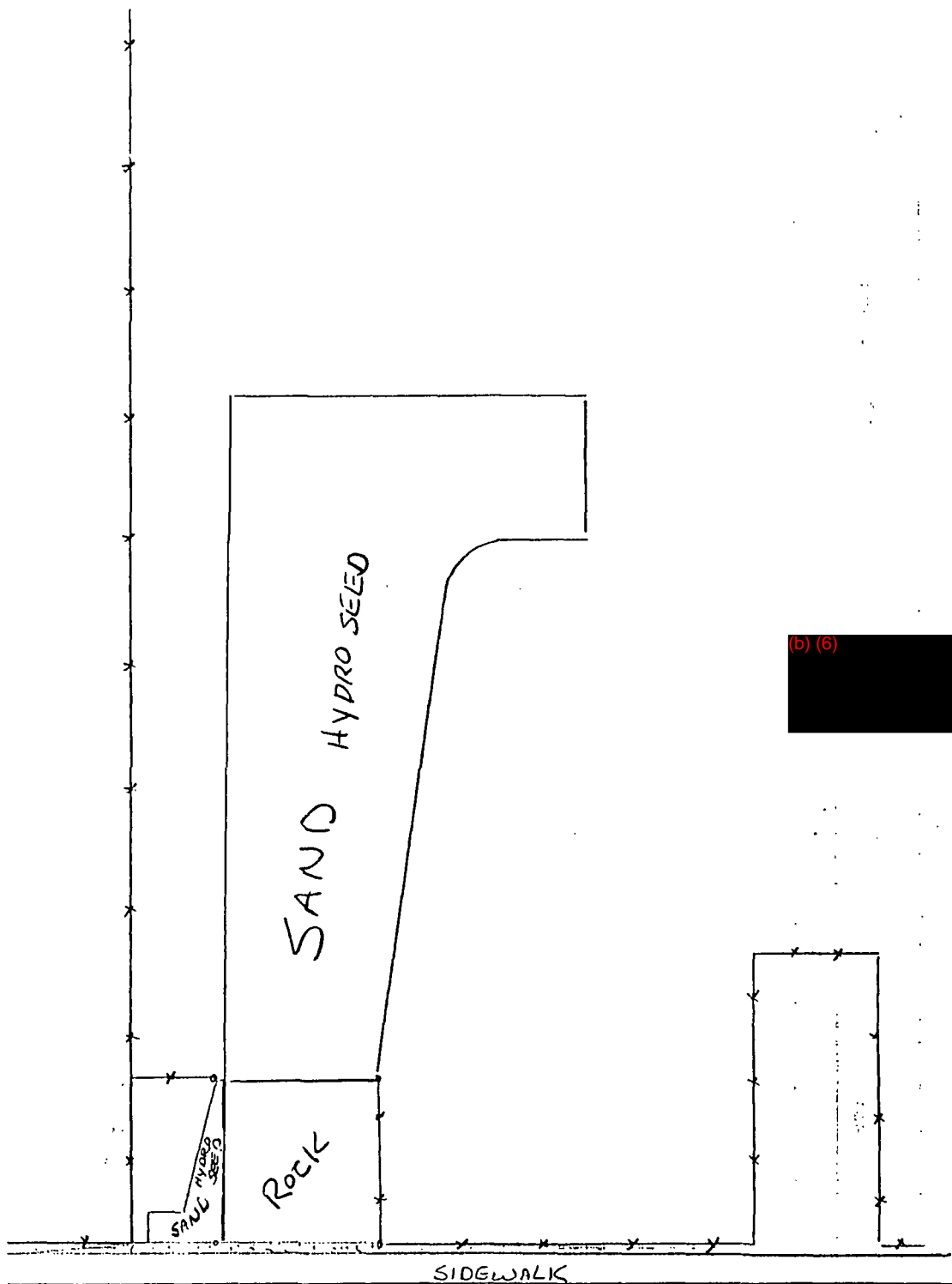


INTERNATIONAL
TECHNOLOGY
CORPORATION



By PM Date 3-20-98 Subject RESTORATION SITE # 1805 Sheet No. of

Chkd. By Date Proj. No.



(b) (6)

05-1805-590

012681

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1805

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					42. ⁰⁰		
Sod Installation (sq.yds.)							
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					256. ⁰⁰		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					13. ⁰⁰		
Sand (cu.yds.)					90. ⁰⁰		
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: _____

05-1805-590

IT REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

SUB 2 SIGNATURE

012682

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 8-26-98

SITE #: 1805

ADDRESS

(b) (6)

Gretna

ACM LOCATED BENEATH:

☐ HOUSE
☐ SHED

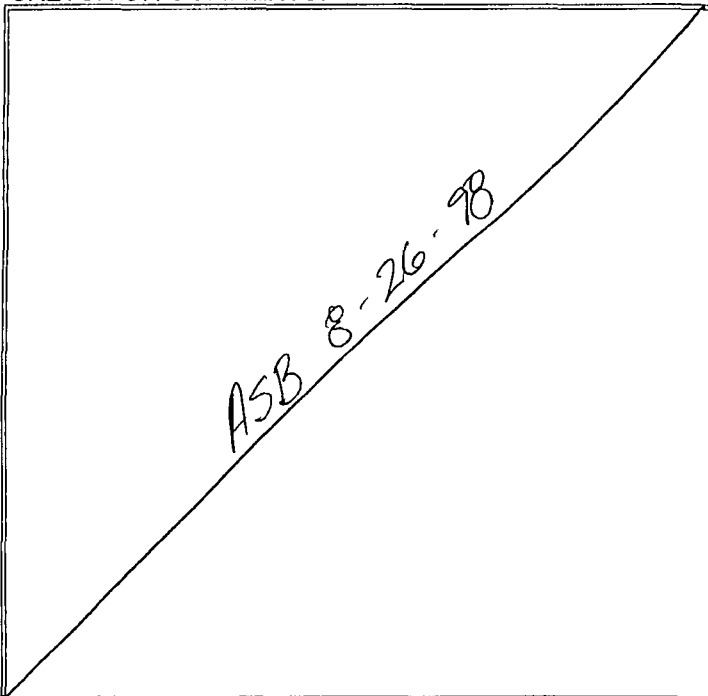
APPR. CRAWL SPACE HEIGHT:

DESCRIPTION OF ACM:

☐ CHUNKS
☐ POWDER
☐ SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

	<u>NO VIS SACM</u>

TEAM MEMBERS:

ASB / PLL

05-1805-540

012683

Tracking Number

1806

FIELD DATA SHEET 1

NVA

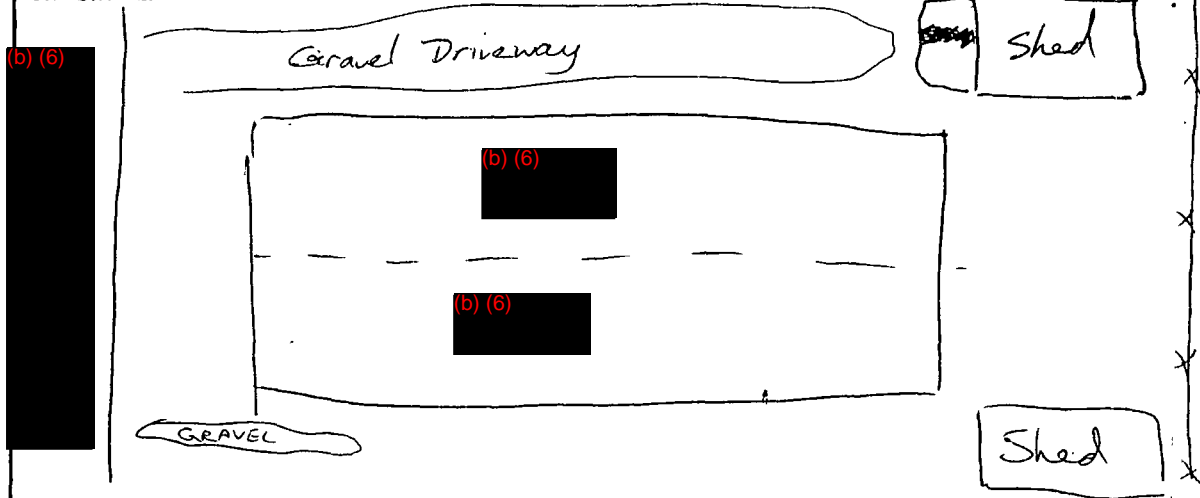
Site Information:

Occupant: (b) (6)	Interviewee:
Address: (b) (6)	MARRERO
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6) - Same	

Site Description:

1) Description of property (circle): single home; duplex ; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:



Estimated Volume of ACM: _____

Comments: FROM IT 1-16-98 VERBAL ACCESS TO CHECK PROPERTY
NOTIFY OWNER OF FINDINGS. NVA

Date/Time of Interview: 1/19/98 1400

Access Granted (circle): yes; no

Team Members: GD / SJ

07-1806-510

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/24/98

SITE #: 1806

ADDRESS:

(b) (6)

ACM LOCATED BENEATH:

<input type="checkbox"/>	HOUSE
<input type="checkbox"/>	SHED

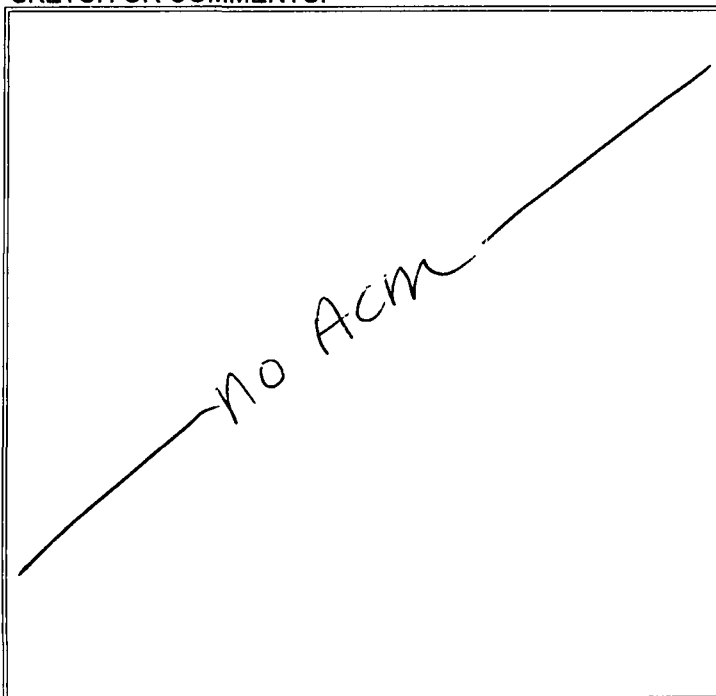
APPR. CRAWL SPACE HEIGHT:

DESCRIPTION OF ACM:

<input type="checkbox"/>	CHUNKS
<input type="checkbox"/>	POWDER
<input type="checkbox"/>	SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

	<u>Siding</u>

TEAM MEMBERS:

TS EW

07-1806-540

012685

Tracking Number 1807

FIELD DATA SHEET 1

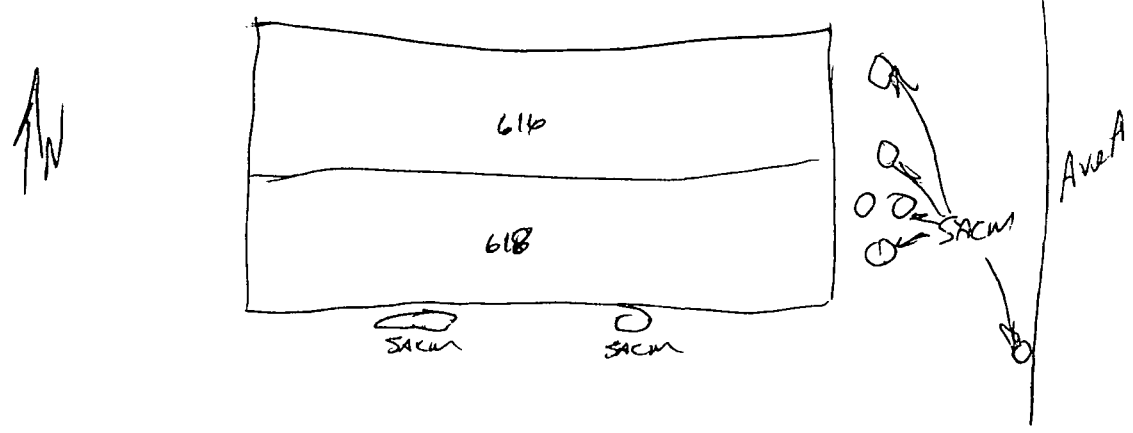
Site Information:

Occupant: <u>VACANT Duplex</u>	Interviewee:
Address: <u>46, 618 Ave A Westwego</u>	
Phone No.: <u>393 6963</u> → <u>Charles Fossier Fossier</u>	
Owner Name, Address, and Phone No. if Different Than Occupant: <u>Westlawn Cemetery</u> <u>MG PLAZA (corner of Whitney)</u> <u>1601 Belle Chase Hwy, GR.</u>	

Site Description:

1) Description of property (circle): single home; <u>duplex</u> ; business; school; daycare; church; <u>vacant house</u> ; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:



Estimated Volume of ACM: _____	
Comments: <u>House has been jacked up, possibly for moving. ACM has been broken up around the whole building</u> <u>4/22/98 A mausoleum will built</u>	
Date/Time of Interview: <u>2/2/98</u> <u>10:15</u>	Access Granted (circle): yes; no
Team Members: <u>GD / AR</u>	09-1807-510

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: Our Lady of Prompt Succor Church
Property Address: 616 + 618 AVE A WESTWEGO
State/Zip: _____ Phone Number(s) 393 6963

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

* 363-2980

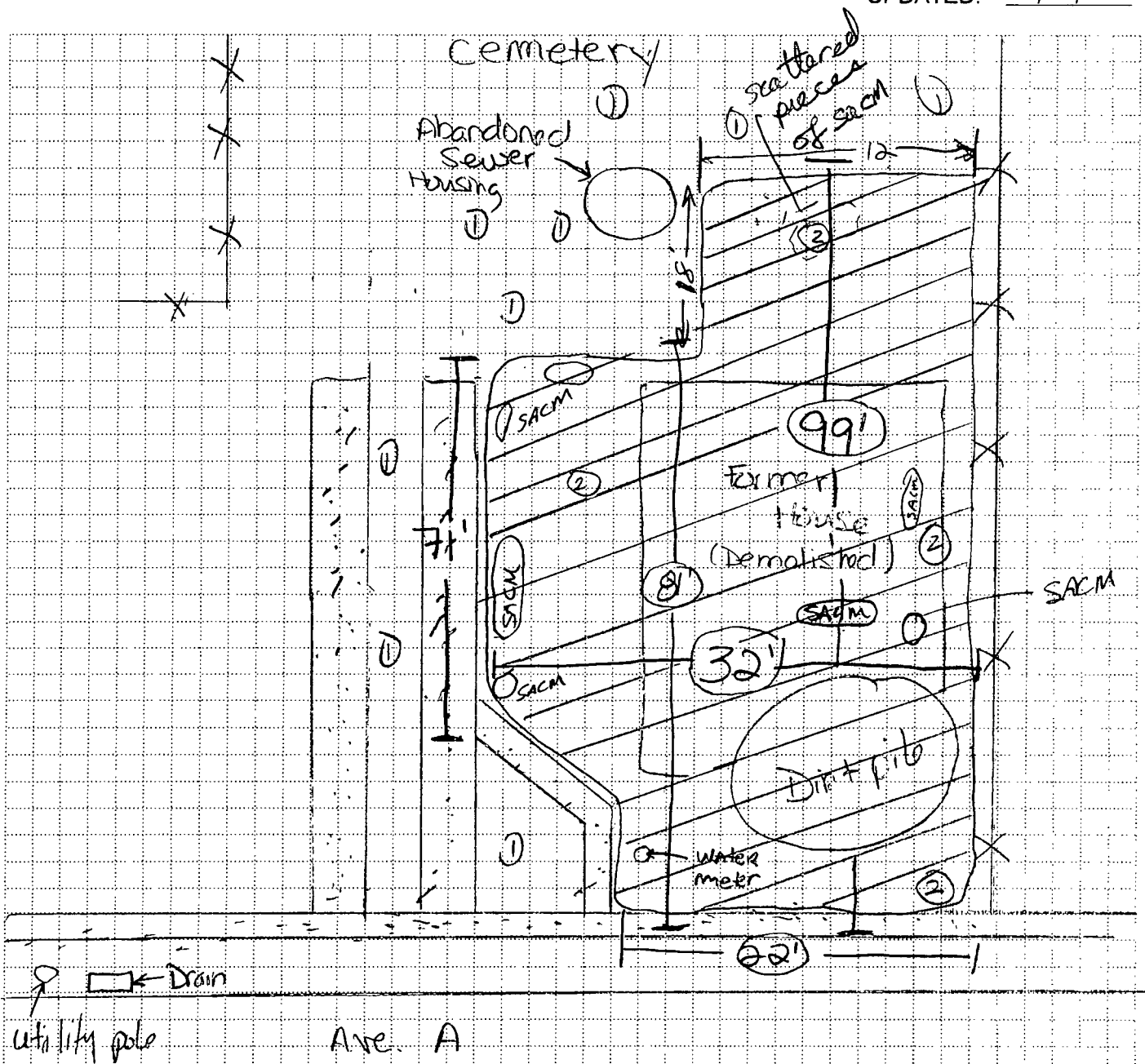
09-1807-520

5/1/98
DATE

Charles H. Lambrecht, Jr. as agent
SIGNATURE for OLPS Church

TRACKING # 1807

SITE SKETCH

ADDRESS: 616/618 Ave A, WestburyUPDATED: 1 / 1

NOTES: SACM pieces scattered throughout the site
 Several areas also contain solid slabs underground

RESTORATION: A: Sand
 B:
 C:

ARRIVAL: 1356
DEPARTURE: 1420

#	COVER	THICKNESS
1	Grass	710 ACM
2	Grass 1-2"	1-2"

09-1807-530

RESTORATION

APPROVED BY: OSCIACE DLW DATE: 5/1/98 OWNER: CHARLES FAUSCHENXDATE: 5/22/98TEAM: CVM/GD DATE: 5/1/98TO IT DATE: 5/22/98 *

112688

WESTBANK ACM REMOVAL PROJECT
SAMPLE ANALYSIS CONFIRMATION
USEPA START TEAM

FYI:

SITE# 1807

ADDRESS: 616/618 Ave A, W/W

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON no analytical as of 6-20-98

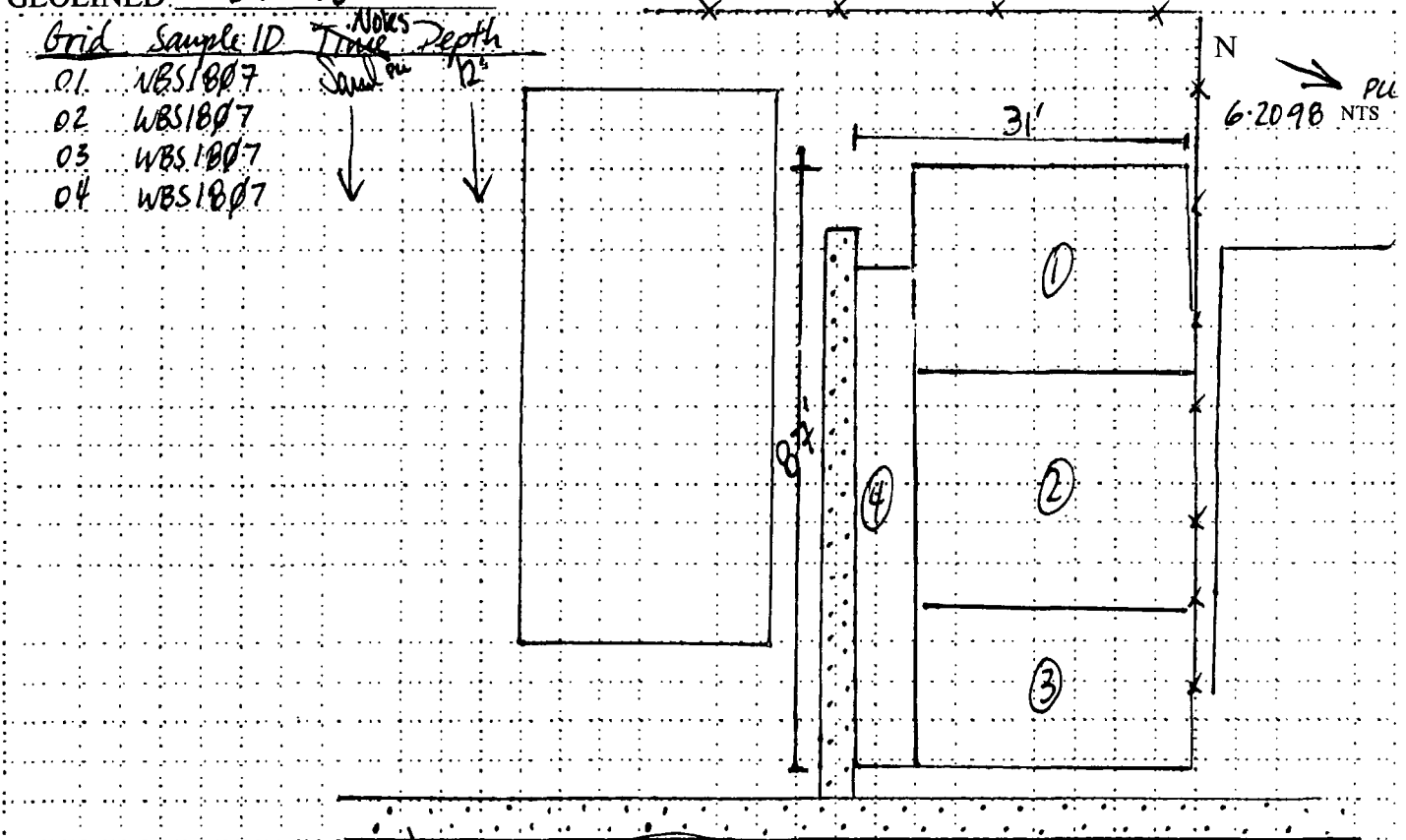
BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID#: 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION: ☒ ☒ ☒ ☒ ☐ ☐ ☐ ☐

B. FURTHER ACTION NECESSARY: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

GEOLINED: 6-20-98



Ave A

09-1807-560

AUTHORIZED EPA/START REPRESENTATIVE

012689

Paul Fugner

EMSL Analytical, Inc.

6330 E. 75th St., Suite 152

Indianapolis, IN 46250

Phone: (317) 570-5892 Fax: (317) 570-5894

EMSL

Attn.: Chris Sansome
Ecology & Environment
 11550 New Castle Avenue
 Suite 250
 Baton Rouge, LA 70816

Wednesday, June 24, 1998

Ref Number: IN982059

POLARIZED LIGHT MICROSCOPY (PLM)

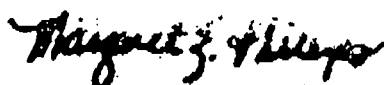
Performed by EPA 600/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS % NONFIBROUS
WBS1807G01	616/618 Ave A, WW	Brown Non-Fibrous Homogeneous	Crushed		None Detected		80% Quartz 20% Other
WBS1807G02	616/618 Ave A, WW	Brown Non-Fibrous Homogeneous	Crushed		None Detected		80% Quartz 20% Other
WBS1807G03	616/618 Ave A, WW	Brown Non-Fibrous Homogeneous	Crushed		None Detected		80% Quartz 20% Other
WBS1807G04	616/618 Ave A, WW	Brown Non-Fibrous Homogeneous	Crushed		None Detected		80% Quartz 20% Other
WBS1702G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile < 1% Crocidolite			80% Quartz 20% Other
WBS1702G02	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed	< 1% Chrysotile			80% Quartz 20% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method



Margaret Phillips
Analyst



Approved
Signatory

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negath be guaranteed. Samples reported as <1% or none detected should be tested with either SEM or TEM. The above test report is tested. This report may only be reproduced in part with written approval by EMSL. The above test must not be used by the CD endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

Analysis performed by EMSL Indianapolis (NVLAP Air and Bulk #200188-0.)

09-1807-570

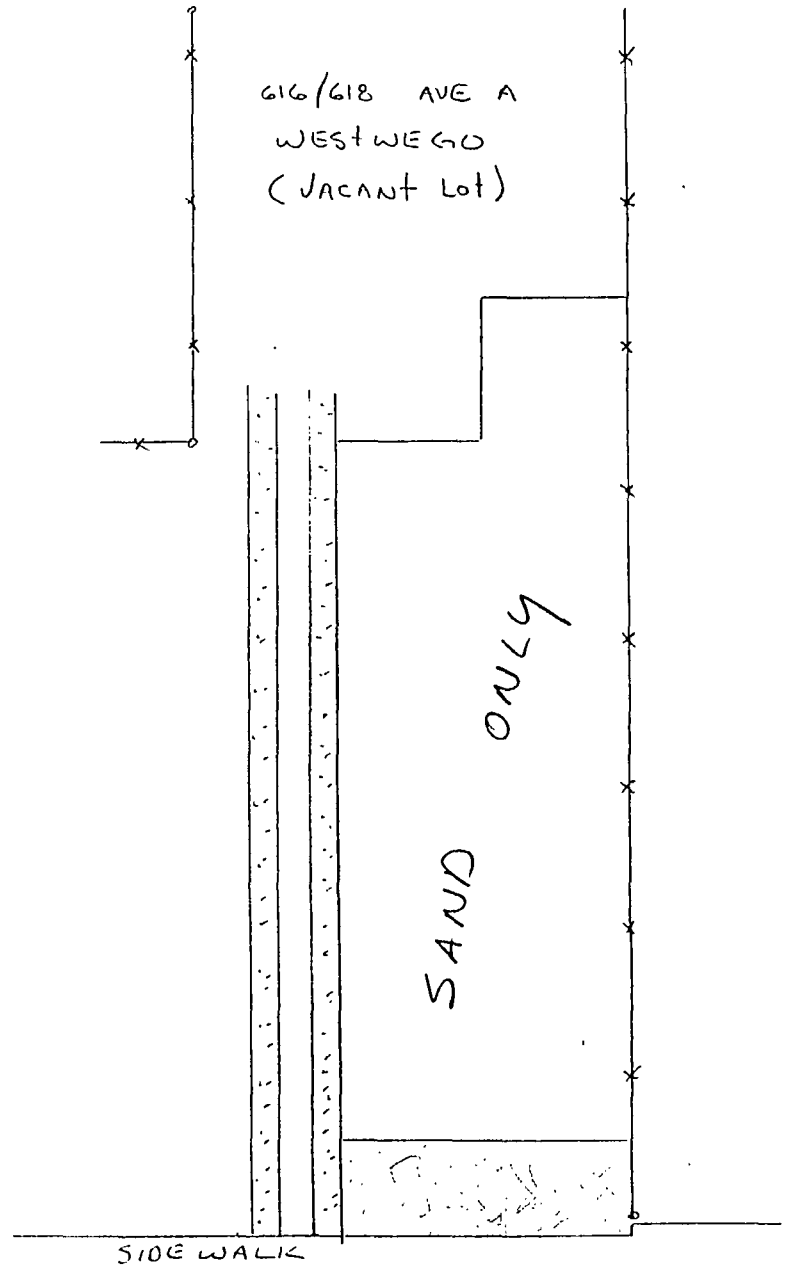
012690



INTERNATIONAL
TECHNOLOGY
CORPORATION



By PM Date 6-22-98 Subject RESTORATION SITE # 1807 Sheet No. of
Chkd. By Date Proj. No.



09-1807-590

012691

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1807

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)							
Sod Installation (sq.yds.)							
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					281. ⁰⁰		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)							
Sand (cu.yds.)					117. ⁰⁰		
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: _____

09-1807-590

IT REPRESENTATIVE SIGNATURE

612692

SUB 1 SIGNATURE

SUB 2 SIGNATURE

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 7/30/98
SITE #: 1807

ADDRESS: 616/618 Ave A
Westwego, LA

ACM LOCATED BENEATH:

<input type="checkbox"/>	HOUSE
<input type="checkbox"/>	SHED

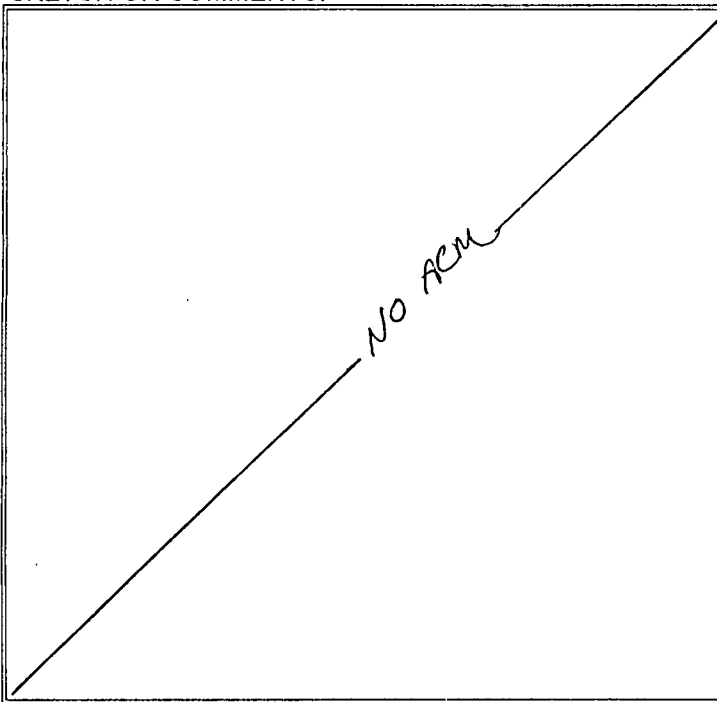
APPR. CRAWL SPACE HEIGHT:

DESCRIPTION OF ACM:

<input type="checkbox"/>	CHUNKS
<input type="checkbox"/>	POWDER
<input type="checkbox"/>	SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

	_____

TEAM MEMBERS:

AL/DA

09-1807-540

012693

Resident Contact Log

Owner

Residence Number: 1807

Property Address: 6060/613 Ave A, Westwego

Owner Name: Westlawn Cemeteries : Contact Charles Foshea (phonetic spelling)

Current Location/Phone/Fax: @ MG Plaza, #393-6963

[illegible]

M=Meeting; P=Phone Call; W=Fax or Written

Init=Your Initials

R=Received; I=Initiated Communication

Comments: Briefly discuss purpose/reference other forms or documents that may have been completed.

Status: Note any milestones (received access, keys, etc.) or follow-up actions to take place.

09-1807-600

12694

616/618 Ac A (NW)

Owned directly by ~~Church of~~ Our Lady of
Proms Succor Catholic Church

Owned as part of New Orleans Archdiocese

This site is being prepared for a Mausoleum

by Westlawn Cemeteries Inc

contact Charles Fox (pronounced) ~~For-shea~~
393-6963 Fo-shea

Any paper work that needs to be signed
should be address to Mike Boudreaux pronounced
(Bue-dreau)

New Orleans ~~Archdiocese~~
Archdiocesan Cemeteries
1000 Howard Ave ste 500
N.O. 70113

→ Dropped off access agreement for Charles Fo
@ Westlawn Cemetery office @ MG Plaza.

→ 4/30/98 Called & left msg for Charles to call

09-1807-600

012695

Tracking Number

1848

~~1064~~

FIELD DATA SHEET 1

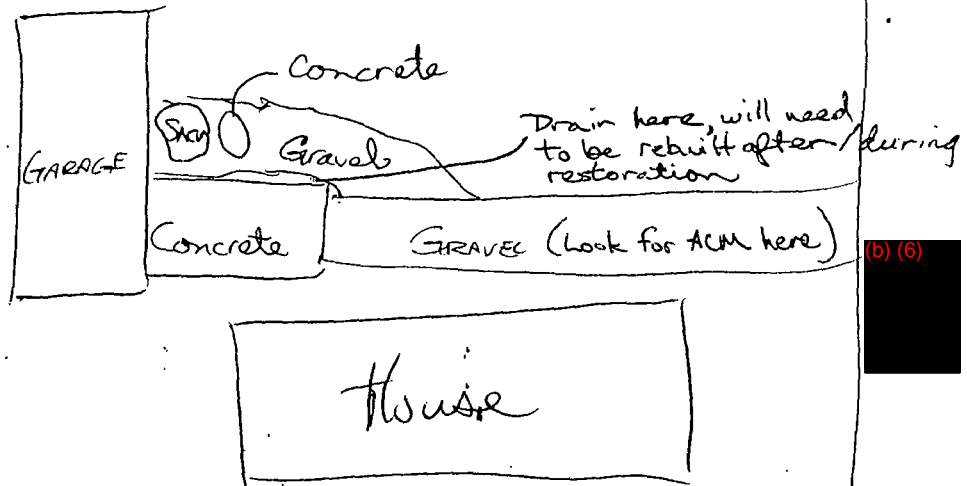
Site Information:

Occupant: (b) (6)	Interviewee:
Address: (b) (6)	Westwego
Phone No.: (b) (6)	
Owner Name, Address, and Phone No. if Different Than Occupant:	

Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:



Estimated Volume of ACM: _____

Comments: SACM in front of middle garage door

Date/Time of Interview: 10:15 2/2/98 Access Granted (circle): yes no

Team Members: GD / AR

09-1808-510

012696

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)

Property Address: (b) (6)

Westwego

State/Zip: LA

70094

Phone Number(s): (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

3 17 98
DATE

(b) (6)

SIGNATURE

09-1808-520

12697

wants to have it same length as other sheets leave drain as is

TRACKING #

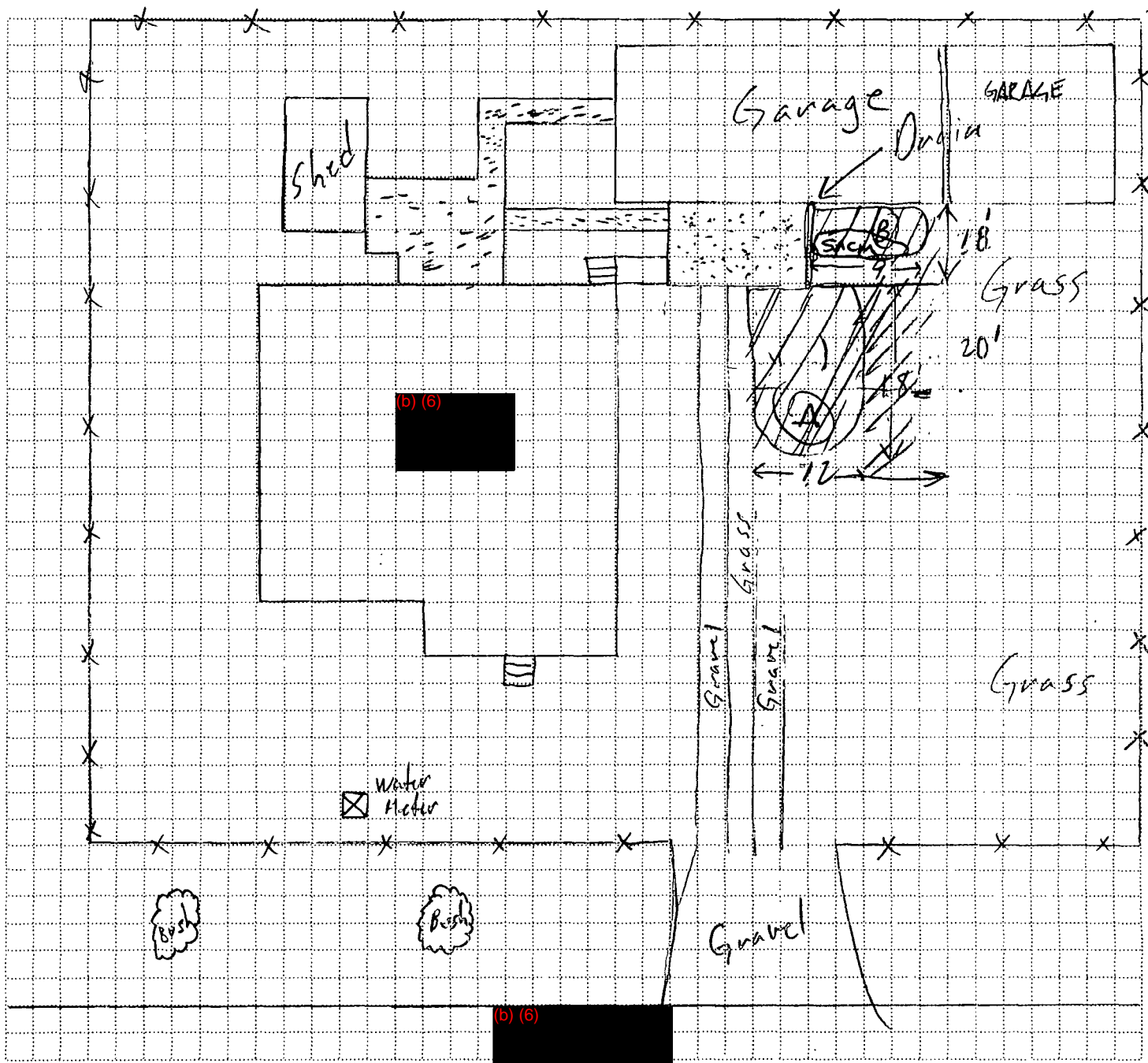
1808

SITE SKETCH

ADDRESS:

(b) (6)

UPDATED: 1/1



NOTES:

N (NTS)



Owners in poor health.
 worried about delays between
 excavation and restoration.
 Be careful of Drain along concrete

RESTORATION: A: Limestone 12x18'
 B: Concrete? 9x18'?

C:

ARRIVAL: 1530

DEPARTURE:

new 3/20/99

RESTORATION APPROVED BY: X

(b) (6)

09-1808-530

DATE: 3/23/98

TEAM:

SJ/04

JBYB

DATE:

3/19/98

(over 800)

012698

CONCRETE SLAB IN FRONT OF GARAGE, MATCH EXISTING SLAB
SQUARE DRIVEWAY WHEN DIGGING SO Limestone LOOKS GOOD

WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI:

SITE# 1808

ADDRESS: (b) (6)

Westwego, La.

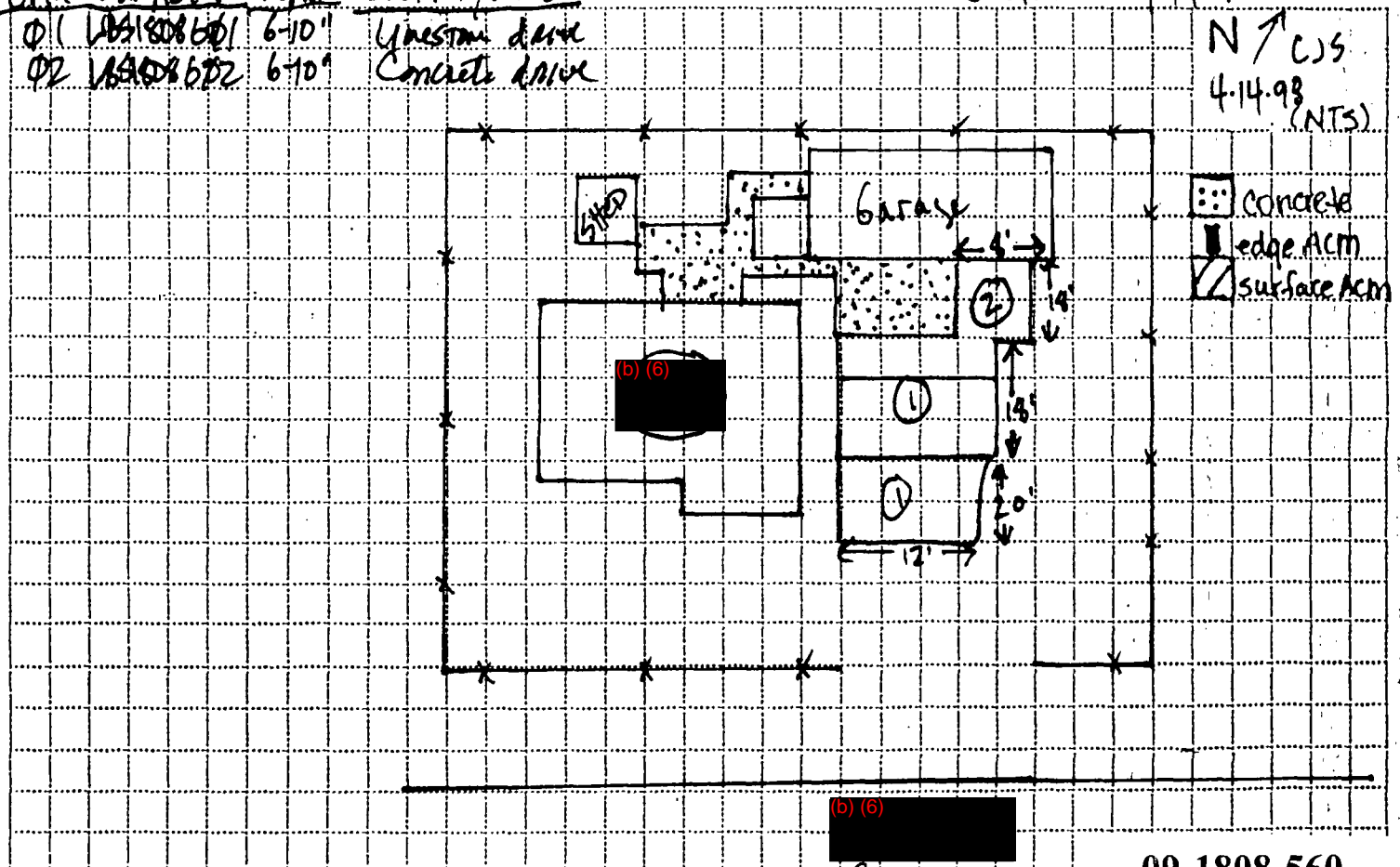
THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON NO ANALYTICAL AS of 4.14.98

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

	GRID #	1	2	3	4	5	6	7	8
A. PROCEED WITH RESTORATION:		✓	✓						
B. FURTHER ACTION NECESSARY:									

GRID SAMPLED Depth Backfill/area
 01 1808601 6-10" Limestone drive
 02 1808602 6-10" Concrete drive

Geolined 4.14.98



09-1808-560

AUTHORIZED EPA/START REPRESENTATIVE

Chris Sommer

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Chris Sansome
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Thursday, April 16, 1998

Ref Number: IN981115

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: 020601 WESTBANK ASBESTOS REMOVAL

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS NONFIBROUS
WBS1952G01	(b) (6)	Brown	Crushed	2%	Chrysotile		77% Quartz
		Non-Fibrous		1%	Crocidolite		20% Other
		Homogeneous					
WBS1952G02		Brown	Crushed	2%	Chrysotile		77% Quartz
		Non-Fibrous		1%	Crocidolite		20% Other
		Homogeneous					
WBS1686G01		Brown	Crushed	1%	Chrysotile		78% Quartz
		Non-Fibrous		1%	Crocidolite		20% Other
		Homogeneous					
WBS1686G02		Brown	Crushed	< 1%	Chrysotile		80% Quartz
		Non-Fibrous		< 1%	Crocidolite		20% Other
		Homogeneous					
WBS1608G01		Brown	Crushed	< 1%	Chrysotile		80% Quartz
		Non-Fibrous		< 1%	Crocidolite		20% Other
		Homogeneous					
WBS1808G02		Brown	Crushed	< 1%	Crocidolite		80% Quartz
		Non-Fibrous					20% Other
		Homogeneous					

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "N of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Margaret S. Phillips

Margaret Phillips
Analyst

Robert L. Harding
Approved
Signatory

09-1808-570

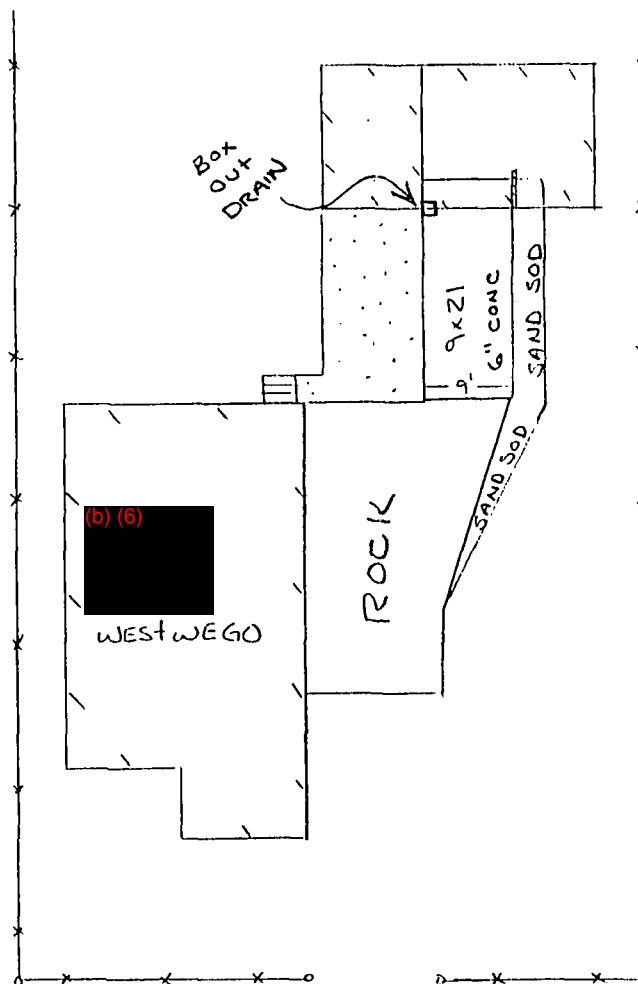
Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results are not guaranteed. Floor tiles and pipes should be tested with either SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product compliance with any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signatory. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-01)

012701



By PM Date 4-15-98 Subject RESTORATION SITE # 1808 Sheet No. of

Chkd. By Date Proj. No.



09-1808-590

012702

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1808

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					52. ⁰⁰		
Sod Installation (sq.yds.)					13. ⁰⁰		
6" Concrete Installation (sq. yds.)					21. ⁰⁰		
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					13. ⁰⁰		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					12. ⁰⁰		
Sand (cu.yds.)					5. ⁰⁰		
Concrete (cu.yds.)					3. ⁰⁰		
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: _____

IT REPRESENTATIVE SIGNATURE _____

09-1808-590

SUB 1 SIGNATURE _____

SUB 2 SIGNATURE _____

012703



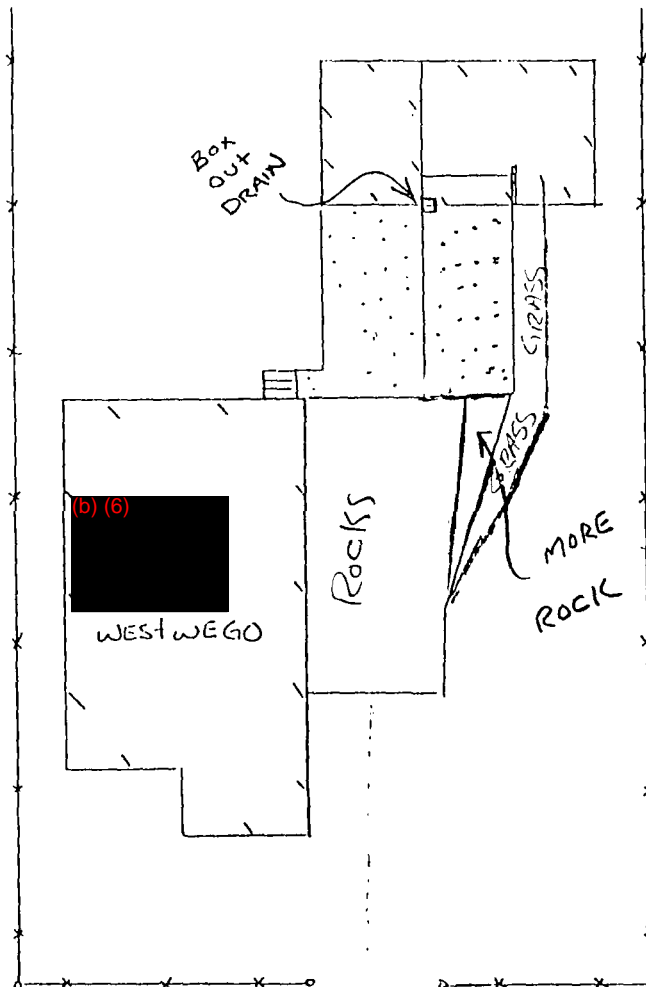
INTERNATIONAL
TECHNOLOGY
CORPORATION

OMNI



By PM Date 4-15-98 Subject RESTORATION SITE # 1808 II Sheet No. of
Chkd. By Date Proj. No.

ISSUED 4-16-98



1122 2222 2222

1122 2222 2222

09-1808-590

012704

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1808 II

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					6.0		
Sod Installation (sq.yds.)							
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)							
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					1.2		
Sand (cu.yds.)							
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS:

IT REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

SUB 2 SIGNATURE

09-1808-590

012705

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE:

9/23/98

ADDRESS:

(b) (6)

SITE #:

1808

Westwego

ACM LOCATED BENEATH:

<input type="checkbox"/>	HOUSE
<input type="checkbox"/>	SHED

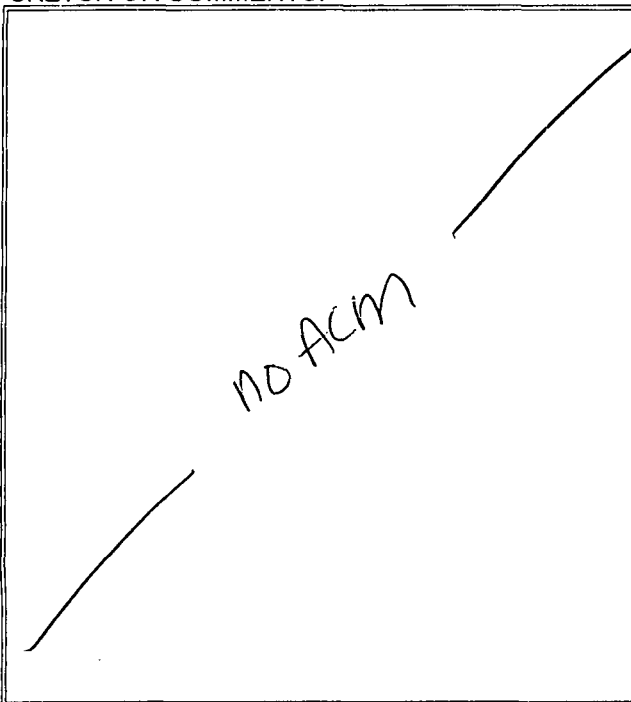
APPR. CRAWL SPACE HEIGHT:

DESCRIPTION OF ACM:

<input type="checkbox"/>	CHUNKS
<input type="checkbox"/>	POWDER
<input type="checkbox"/>	SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

	_____

TEAM MEMBERS:

TS & EW

09-1808-540

012706

4-17-98

Isopped 3FR access

Tracking Number

1809

FIELD DATA SHEET 1

Site Information:

Occu (b) (6)	Interviewee:
Address: (b) (6)	Westwego
Phone No.: (b) (6)	
Owner Name, Address, and Phone No. if Different Than Occupant:	
Same	

Site Description:

1) Description of property (circle): <u>single home</u> ; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:

Estimated Volume of ACM: _____

Comments:

ACM around fire Plug

Servitude ~~has~~ may have scattered skin pieces. A hole dug next to fence has several pieces

Date/Time of Interview: 1030 2/2/98

Access Granted (circle): yes; no

Team Members: GD/AR

09-1809-510

612707

The hole does not have a slab of ACM in it but there are a few chunks (possibly) exposed.

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)

Property Address: (b) (6)

State/Zip: LA 70094

Phone Number(s): (b) (6)

office

Westwego

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 et seq. Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

May 7, 1998
DATE

(b) (6)

SIGNATURE

012708

09-1809-520

TRACKING #

1809

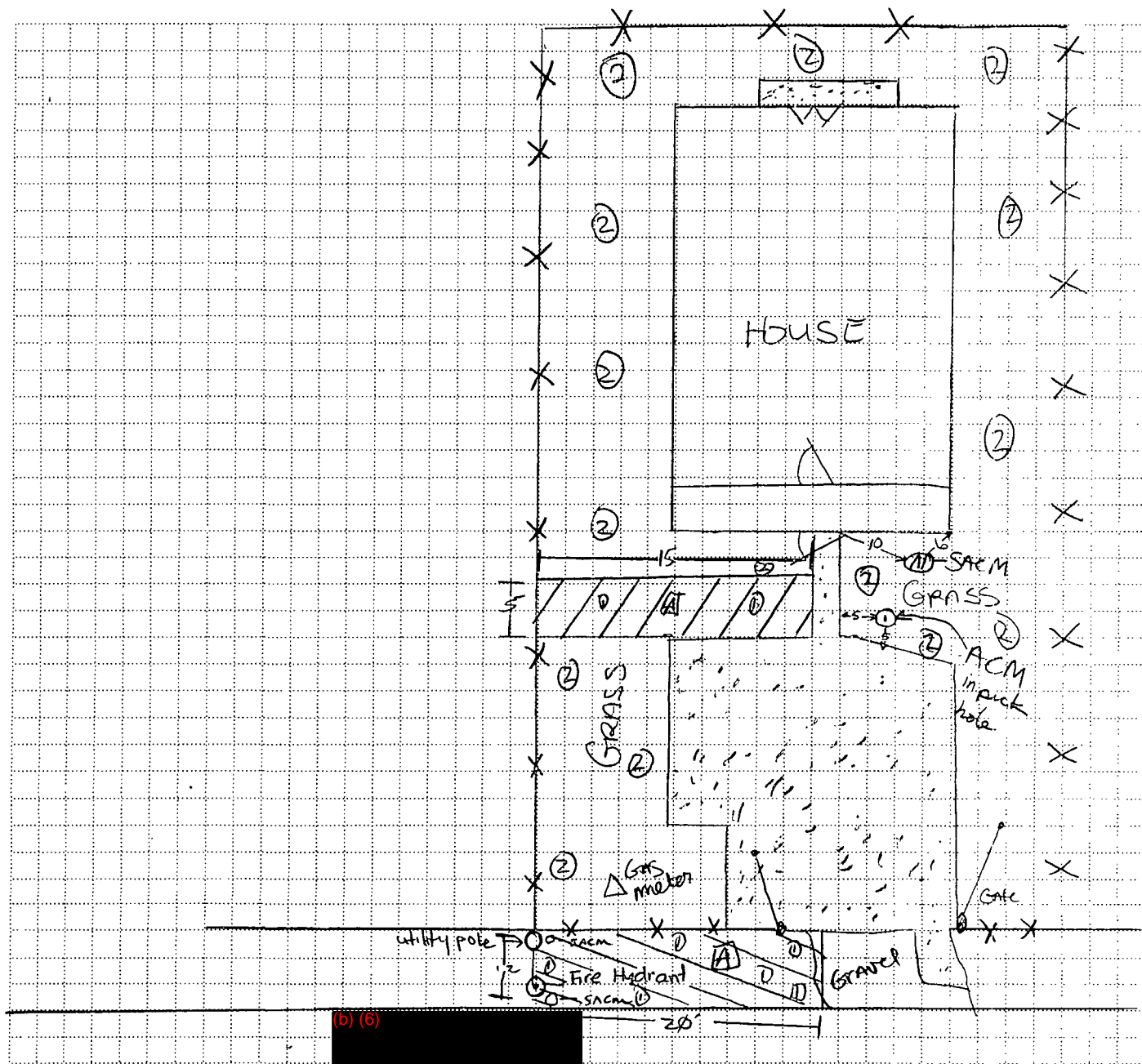
SITE SKETCH

ADDRESS:

(b) (6)

Westwego

UPDATED: 1 / 1



NOTES:

Areas in yard somewhat tenuous
Suggest hand digging areas

N (NTS)



RESTORATION: A: GRASS

B:

C:

ARRIVAL: 1225

DEPARTURE: 1315

#	COVER	THICKNESS
1	GRASS	< 1"
2	GRASS	NO ACM

09-1809-530

RESTORATION

APPROVED BY:

OSCIACE

Jm

DATE: 5/8/98

OWNER

(b) (6)

DATE: 5/7/98

TEAM: GD/CVM

DATE: 5/7/99

TO IT DATE: 5/8/98

1127119

FYI:

SITE# 1809

ADDRESS

(b) (6)

Wastwego, LA

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON NO ANALYTICAL - 5/21/98

BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID# 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION:

B: FURTHER ACTION NECESSARY:

GEOLINED: 5-21-98

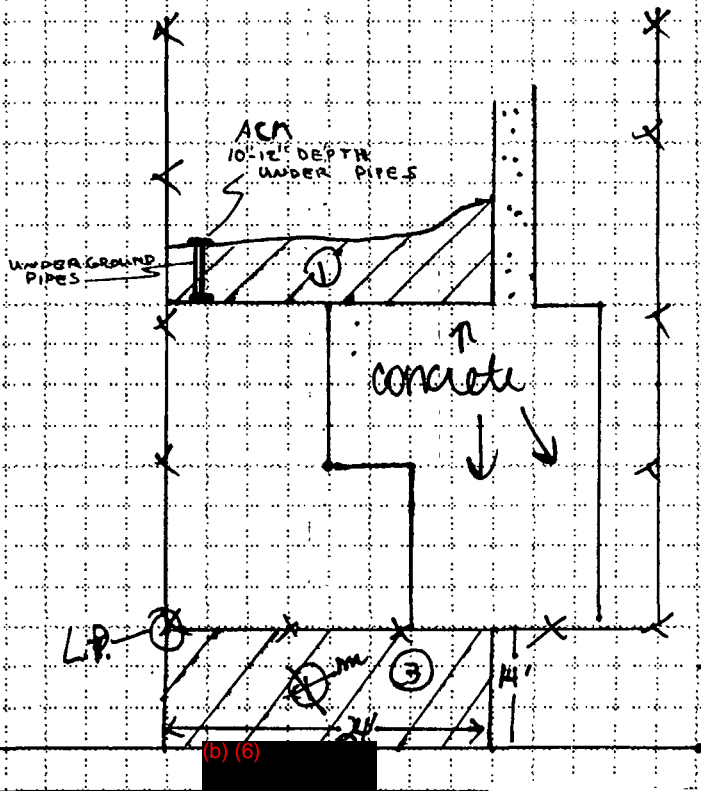
Grid Sample ID depth Backfill/Area

① WBS 80FG01 12" sod/soil yard

WBS 80FG02 is a dup

③ WBS 80FG03 12" sod/soil servitude

N 5-21-98
↑ Min NTS



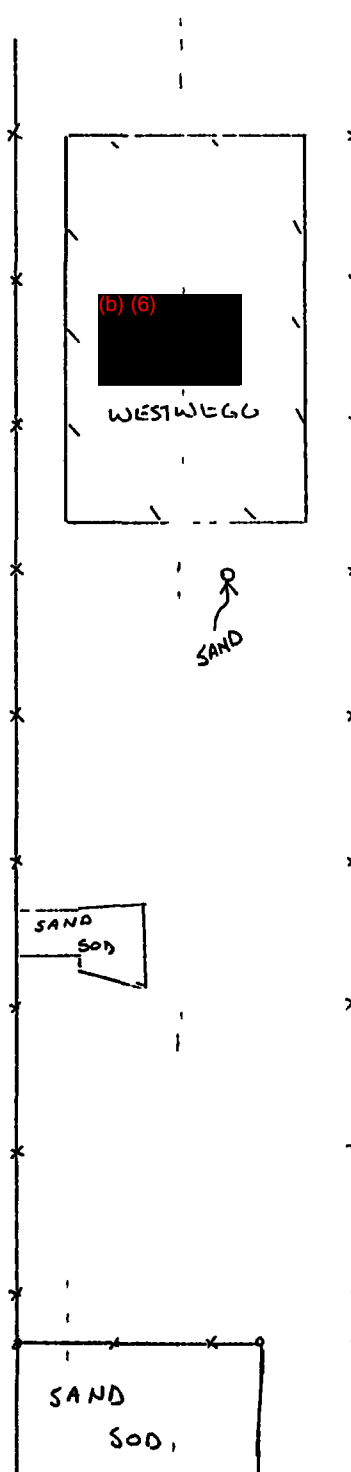
09-1809-560

AUTHORIZED EPA/START REPRESENTATIVE

012710



By PM Date 5-22-98 Subject RESTORATION SITE # 1809 Sheet No of
Chkd By Date Proj No



09-1809-590

612712

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1809

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)							
Sod Installation (sq.yds.)					50. ⁵⁰		
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					50. ⁵⁰		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)							
Sand (cu.yds.)					18. ⁰⁰		
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoll (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS: _____

IT REPRESENTATIVE SIGNATURE

09-1809-590

SUB 1 SIGNATURE

12713

SUB 2 SIGNATURE

Owner

Residence Number: 1809

Property Address: (b) (6) Westwego

Owner Name: (b) (6)

Current Location/Phone/Fax: (b) (6)

[illegible]

M=Meeting; P=Phone Call; W=Fax or Written

Init=Your Initials

R=Received; I=Initiated Communication

Comments: Briefly discuss purpose/reference other forms or documents that may have been completed.

Status: Note any milestones (received access, keys, etc.) or follow-up actions to take place.

09-1809-600

012714

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9/23/98
SITE #: 1809

ADDRESS: (b) (6)
Westwego

ACM LOCATED BENEATH:

<input type="checkbox"/>	HOUSE
<input type="checkbox"/>	SHED

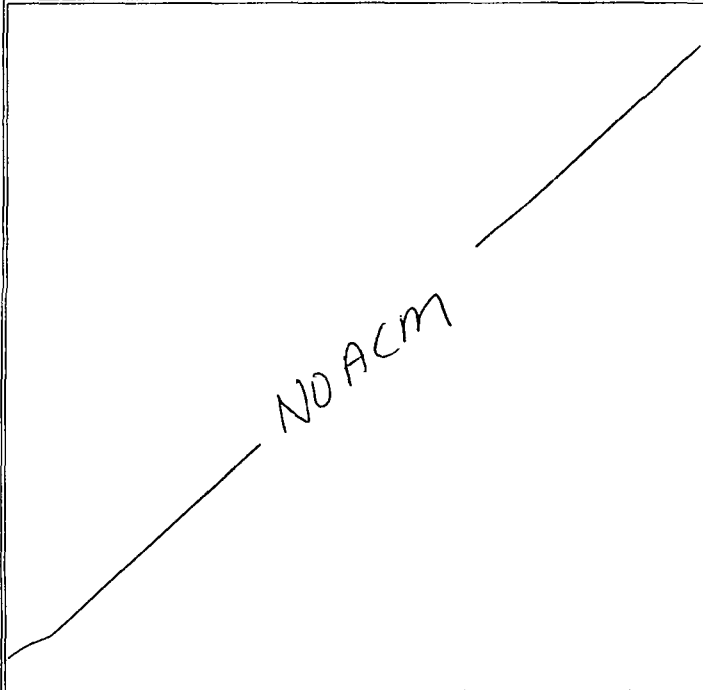
APPR. CRAWL SPACE HEIGHT:

DESCRIPTION OF ACM:

<input type="checkbox"/>	CHUNKS
<input type="checkbox"/>	POWDER
<input type="checkbox"/>	SLAB

PERCENT OF AREA (ACM)

SKETCH OR COMMENTS:

	_____

TEAM MEMBERS:

RL/TS

09-1809-540

612715

Tracking Number 1818

FIELD DATA SHEET 1

Site Information:

Occupant: (b) (6)	Interviewee:
Address: (b) (6)	Maveru
Phone No.:	
Owner Name, Address, and Phone No. if Different Than Occupant: (b) (6)	

Site Description:

1) Description of property (circle): single home; duplex; business; school; daycare; church; vacant house; vacant lot; other _____
2) Problems accessing yards (circle): locked gate; gate; dogs; other _____ resolution: _____
3) Underground utilities installed by owner? (circle): no; water; gas; electric; cable TV; septic tank; other _____ Note location on site sketch.
4) Is any underground ACM present? (circle): yes; no; don't know If yes, note on site sketch. How deep? _____

Site Sketch:

Hand-drawn site sketch showing a rectangular area labeled "House" and a smaller rectangular area labeled "shed". A curved line with an arrow points to a circle labeled "ACM". Below the sketch is a redacted area labeled (b) (6).

Estimated Volume of ACM: _____

Comments:

SACM Driveway

Date/Time of Interview:

Access Granted (circle): ☒ yes ☐ no

Team Members:

012716

07-1810-510

CONSENT FOR ACCESS TO PROPERTY
WESTBANK ASBESTOS SITE

Property Owner's Name: (b) (6)
Property Address: (b) (6) Marrero
State/Zip: Marrero Phone Number(s): (b) (6)

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. The taking of such soil, water, and air samples as may be determined to be necessary;
2. Other actions related to the investigation of surface or subsurface contamination.
3. The performance of a response action including, but not limited to, the following actions:
 - a. Use of mechanical equipment (e.g. small bulldozers, backhoes, or trackhoes and trucks) on the property;
 - b. Removal of asbestos-contaminated material from the property;
 - c. Replacement of removed asbestos-containing material with a like-material (i.e., clean fill, crushed limestone) and regrading of the replaced material to the property's original grade;
 - d. The replacement with locally-available vegetation of any sod, bushes, or trees whose removal was a necessary part of the removal action, and;
 - e. The taking of other actions necessary to migrate releases or threats or releases of hazardous substances, pollutants or contaminants from the property.

I realize that these actions are undertaken pursuant to EPA's response responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601 *et seq.* Under those authorities, EPA can only remediate hazardous substances located on such a property.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind. By signing this access agreement I am not waiving any rights in law or in equity I may have against any person or party in connection with the response action EPA will perform.

3-11-98

DATE

(b) (6)

SIGNATURE

012717

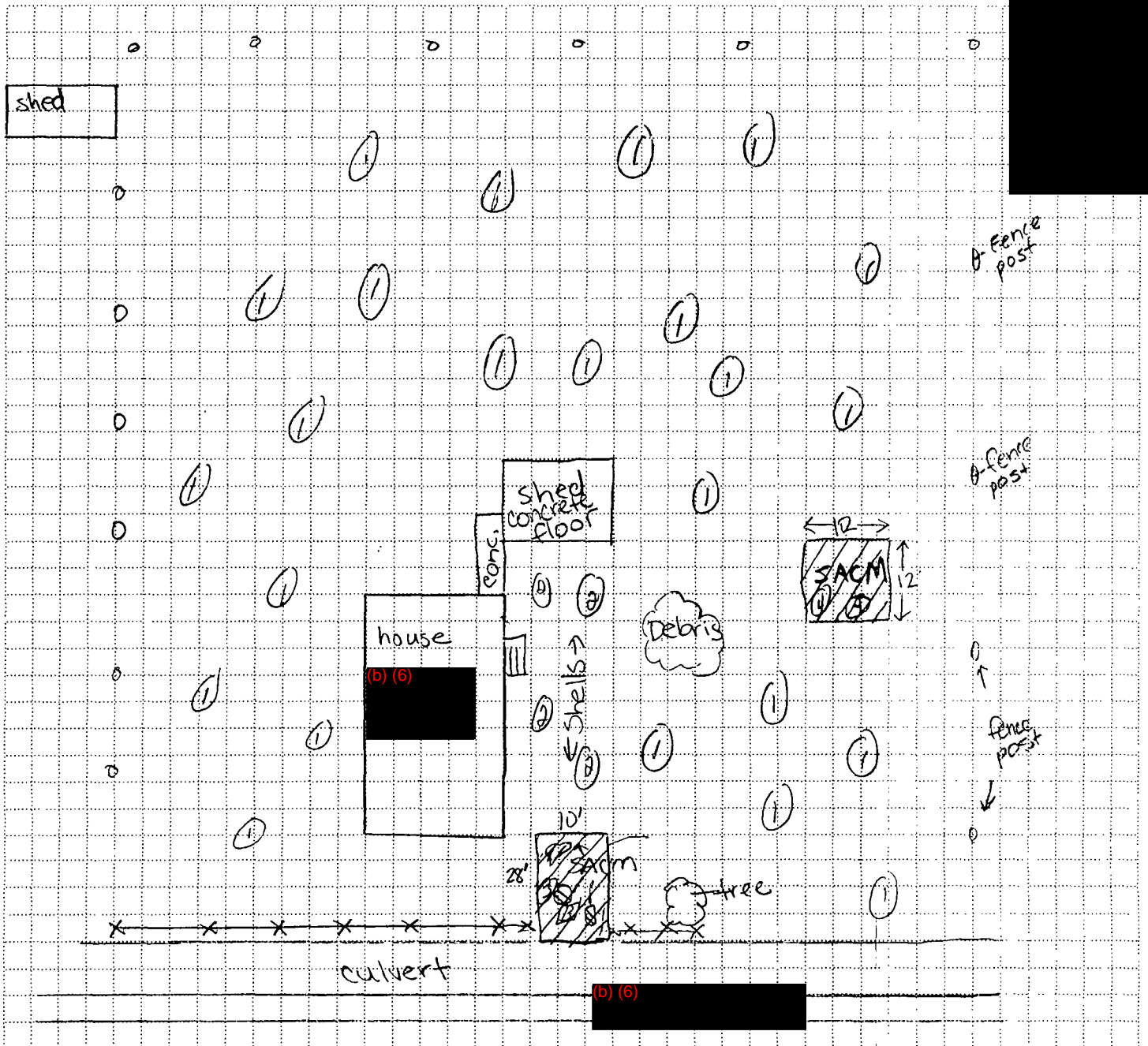
07-1810-520

SITE SKETCH

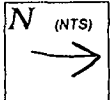
ADDRESS: (b) (6)

UPDATED: 1/1

(b) (6)



NOTES: Low power lines near culvert;



RESTORATION:

A: soil/seed
B: limestone

C:

ARRIVAL: 1545

DEPARTURE: 1640

DLW 3/15/98
RESTORATION APPROVED BY:

(b) (6)

by phone

DATE: 3/20/98

TEAM: ML/DA

DATE 12718

3117.98

To IT 3/20/98 GRS

#	COVER	THICKNESS
1	6" grass/soil	
2	3" shells + 3" soil	
3	3" shell + 2" ACM	
4	4" ACM slab	

07-1810-560

WESTBANK ACM REMOVAL PROJECT SAMPLE ANALYSIS CONFIRMATION USEPA START TEAM

FYI:

SITE# 1810

ADDRESS: (b) (6)
Marrero

THE SAMPLE ANALYSIS RESULTS FOR THE ABOVE REFERENCED SITE WERE RECEIVED AND WERE EVALUATED BY THE USEPA START TEAM ON No analytical as of 5-11-98

-5-12-98

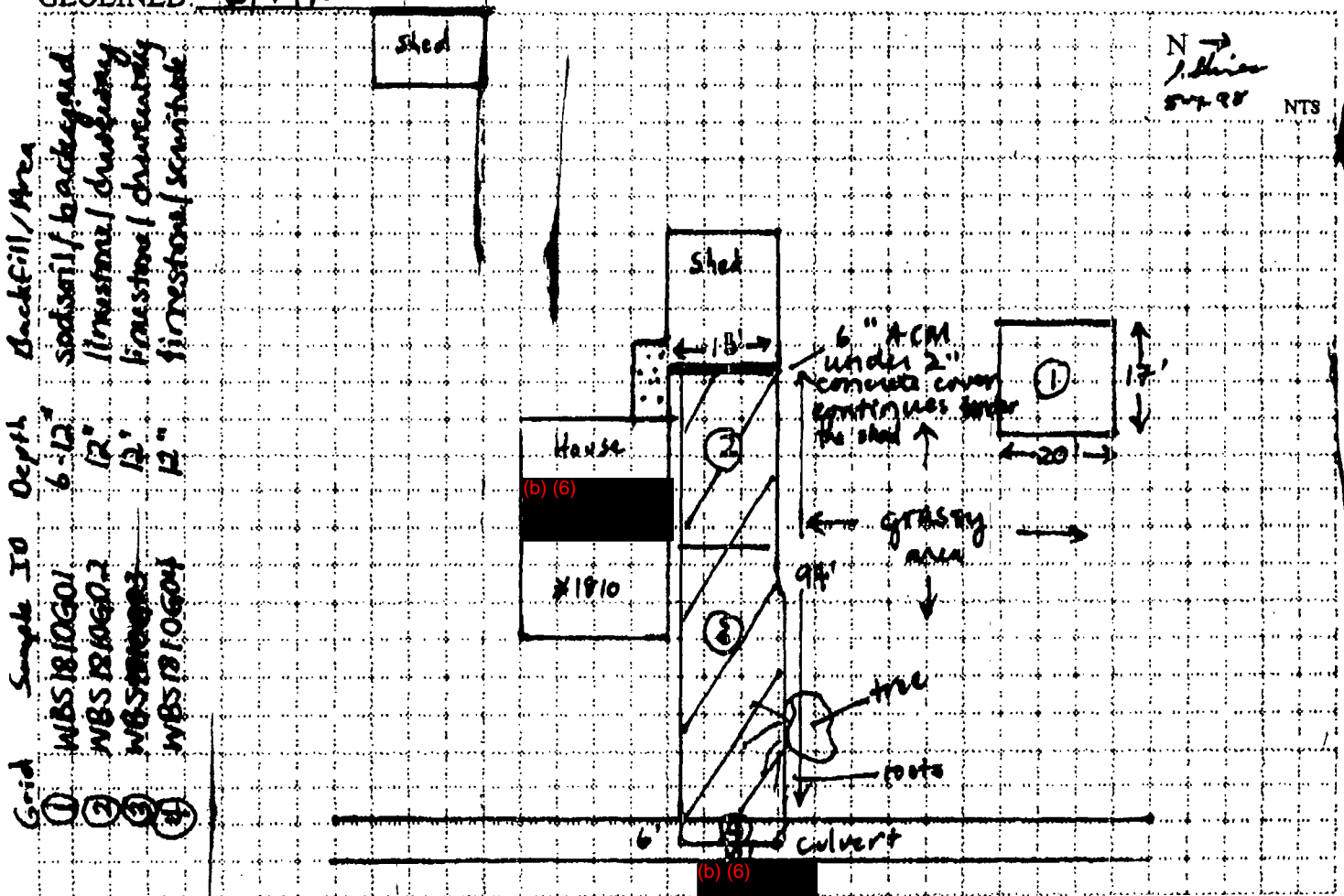
BASED ON AN EVALUATION OF THE ANALYTICAL DATA, WE RECOMMEND THE FOLLOWING ACTION:

GRID# 1 2 3 4 5 6 7 8

A. PROCEED WITH RESTORATION: ☒ ☒ ☒ ☒ ☐ ☐ ☐ ☐

B. FURTHER ACTION NECESSARY: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

GEOLINED: 5/7/98



AUTHORIZED EPA/START REPRESENTATIVE

612720

07-1810-560

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
 Indianapolis, Indiana 46350
 Phone (317) 570-5892 Fax (317) 570-5894



Attn.: Michael DuCaye
 Ecology & Environment
 11550 New Castle Avenue
 Suite 250
 Baton Rouge, LA 70816

Monday, May 11, 1998

Ref Number: IN981425

**PHASE CONTRAST MICROSCOPY (PCM) FIBER COUNT BY
 NIOSH 7400 METHOD, REVISION #4, 8/94**

Project: F6209 - W.A.R.P.

Sample	Location	Sample Date	Volume (liters)	Fibers	Fields	L.O.D. fib/cc	fibers/ mm ²	fibers/cc
810P514		5/8/98	808.00	2.0	100	0.0033	2.65	<LOD

Jane Walewski
 Analyst

[Signature]
 Approved
 Signatory

L.O.D. = Limit of Detection. The method assumes the lowest detection concentration is 7 fibers/mm² and is volume dependent. L.O.D.s are non-quantifiable and therefore are non-reliable. The laboratory is only responsible for fibers counted in fibers/mm² and which is dependent on volume collected by non-laboratory personnel. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0).

07-1810-572

612721

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894

EMSL

Attn.: Alma Rillera
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Monday, May 11, 1998

Ref Number: IN981417

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 800/R-93/116 Method*

Project: 020601RAG1

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS		NONASBESTOS	
				%	TYPE	%	FIBROUS % NONFIBROUS
WB81893G01	(b) (6)	Brown Non-Fibrous Homogeneous	Crushed		None Detected		80% Quartz 20% Other
WB81810G01		Brown Non-Fibrous Homogeneous	Crushed		None Detected		80% Quartz 20% Other
WB81810G02		Brown Non-Fibrous Homogeneous	Crushed	2%	Chrysotile		78% Quartz 20% Other
WB81810G03		Brown Non-Fibrous Homogeneous	Crushed	1%	Chrysotile 1% Crocidolite		78% Quartz 20% Other
WB81810G04		Brown Non-Fibrous Homogeneous	Crushed	< 1%	Crocidolite		80% Quartz 20% Other
WB81797G01		Brown Non-Fibrous Homogeneous	Crushed	1%	Chrysotile 2% Crocidolite		77% Quartz 20% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "W of Layers" refers to number of separable subsamples.
* NY samples also analyzed by EPA 800/R-93/116 Method

Margaret J. Phillips
Margaret Phillips
Analyst

Robert L. Harding
Approved
Signatory

07-1810-570

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. This report is not a guarantee. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the file may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim proof of NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one (1) Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200189-0).

012722

PLM Analysis Worksheet

Client: Ecology & Environment

Logged: 5/8/98

TAT: 1 Day

Address: 11550 New Castle Avenue
Suite 250

Date/Time Due: 5/11/98

9:00 AM

Baton Rouge, LA 70816

Fax: (504) 383 - 4732

Special Handling

Billing Number

IN981417

Project: 020801RAG1

Appearance				Treatment	Asbestos Results	Fibrous	Non-Fibrous	Optical Properties		
1. Brown 2. Grey 3. Tan 4. White 5. Red	6. Various 7. Black 8. Silver 9. Blue 0. Orange	1. Fibrous 2. Non-Fibrous 3. Other	1. Homogeneous 2. Heterogeneous 3. Other 4. Layers (#)	1. Tested 2. Crushed 3. Dissolved 4. Ashed	1. Chrysotile 2. Amosite 3. Anthophyllite 4. Tremolite 5. Actinolite 6. Crocidolite 0. None Detected	1. Cellulose 2. Glass 3. Min. Wood 4. Synthetic 5. Other 6. Wollastonite 7. Hair	1. Quartz 2. Mica 3. Gypsum 4. Cal. Carbonate 5. Matrix 6. Perlite 7. Other	1. X 2. Y 3. Z	1. X 2. Y 3. Z	1. X 2. Y 3. Z
Sample	Location	Appearance	Treatment	% ASBESTOS	Fibrous Type	%	Non-Fibrous Type	%	# Layers	
WBS		1		NO			1	90		
		2	2				7	20		
1843601		1								
		1		NO			1	90		
		2	2				7	20		
1810601		1								
		1		1-2%			1	78		
		2	2				7	20		
602		1								
		1		1-1%			1	78		
		2	2	6-1%			7	20		
603		1								
		1		6-1%			1	80		
		2	2				7	20		
604		1								
		1		1-1%			1	77		
		2	2	6-2%			7	20		
1797601		1								
		1		1-1%			7	78		
		2	2	6-1%			7	20		
602		1								

Analyst:

Margaret S. Phillips

Date:

5/11/98

Computer:

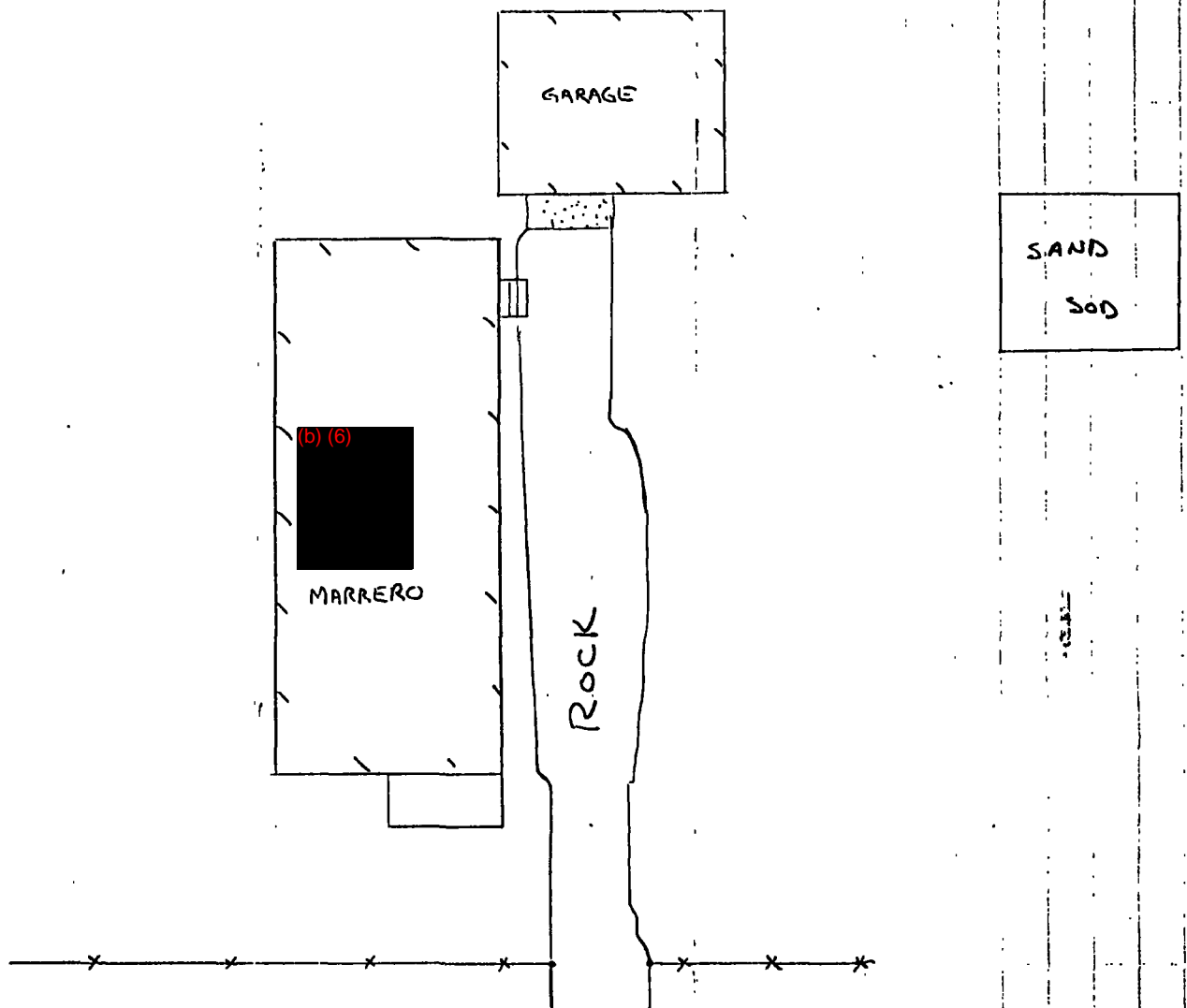
JS

Date:

5/11



By DM Date 5-8-98 Subject RESTORATION SITE # 1810 Sheet No. of
Chkd. By Date Proj. No.



07-1810-590

12724

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 1810

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)					117. ⁵⁰		
Sod Installation (sq.yds.)					38. ⁸⁰		
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)					38. ¹⁸		
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)					56. ⁸⁰		
Sand (cu.yds.)					12. ⁸⁰		
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA							

Site Sketch on Back of Page

COMMENTS:

IT REPRESENTATIVE SIGNATURE

07-1810-590

SUB 1 SIGNATURE

SUB 2 SIGNATURE

WESTBANK ASBESTOS REMOVAL PROJECT NEW ORLEANS, LA

DATE: 9-24-98

SITE #: 1810

ADDRESS: (b) (6)
MARRERO

ACM LOCATED BENEATH:

<input checked="" type="checkbox"/>	HOUSE
<input checked="" type="checkbox"/>	SHED

APPR. CRAWL SPACE HEIGHT:

16"

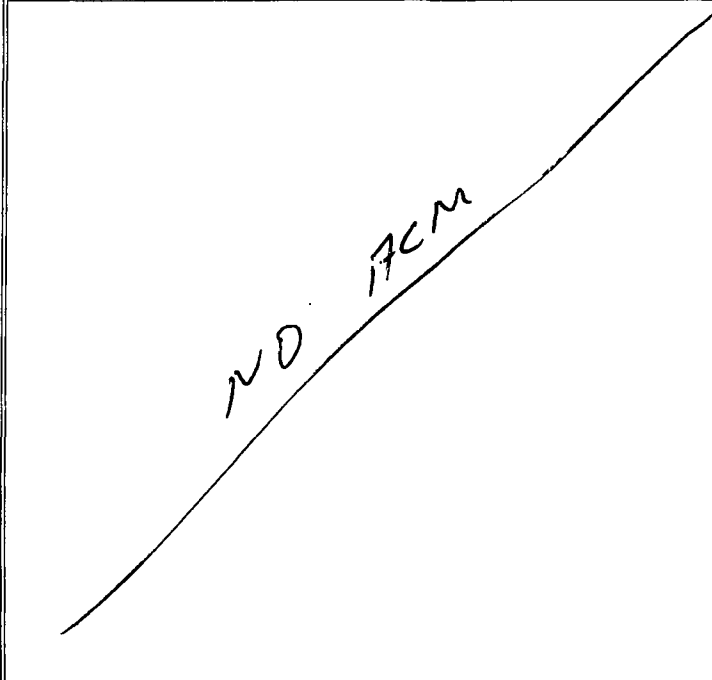
DESCRIPTION OF ACM:

<input type="checkbox"/>	CHUNKS
<input type="checkbox"/>	POWDER
<input type="checkbox"/>	SLAB

PERCENT OF AREA (ACM)

0%

SKETCH OR COMMENTS:

	<u>SHED ON SLAB</u>
	<u>ABOVE GROUND HOUSE</u>

TEAM MEMBERS:

J.Y. & A.T.

07-1810-540

012725